

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045396.D
 Acq On : 15 May 2020 13:46
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: May 15 14:28:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	63931	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	256357	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	177867	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	423172	20.00	ng	0.00
76) Chrysene-d12	21.62	240	398478	20.00	ng	0.00
87) Perylene-d12	24.78	264	459943	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	397204	102.57	ng	0.00
7) Phenol-d6	7.14	99	575107	99.96	ng	0.00
23) Nitrobenzene-d5	9.13	82	566012	100.74	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	268344	97.66	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1238868	102.13	ng	0.00
79) Terphenyl-d14	19.97	244	2012627	110.09	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.41	88	97146	56.449	ng	99
3) Pyridine	3.81	79	279163	52.685	ng	98
4) n-Nitrosodimethylamine	3.73	42	89244	54.980	ng	98
6) Aniline	7.29	93	370503	49.529	ng	98
8) 2-Chlorophenol	7.53	128	220944	53.089	ng	98
9) Benzaldehyde	7.10	77	181166	53.140	ng	94
10) Phenol	7.16	94	294665	51.181	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	229578	50.084	ng	96
12) 1,3-Dichlorobenzene	7.85	146	262417	53.510	ng	99
13) 1,4-Dichlorobenzene	8.00	146	260660	53.342	ng	97
14) 1,2-Dichlorobenzene	8.32	146	248750	53.209	ng	97
15) Benzyl Alcohol	8.20	79	237963	49.332	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	215757	47.950	ng	100
17) 2-Methylphenol	8.41	107	220093	49.548	ng	98
18) Hexachloroethane	9.05	117	99113	53.953	ng	93
19) n-Nitroso-di-n-propylamine	8.78	70	196404	48.271	ng	98
20) 3+4-Methylphenols	8.75	107	301892	48.555	ng	98
22) Acetophenone	8.79	105	365503	52.723	ng	99
24) Nitrobenzene	9.17	77	300387	52.160	ng	98
25) Isophorone	9.69	82	559889	48.663	ng	98
26) 2-Nitrophenol	9.88	139	132893	53.572	ng	94
27) 2,4-Dimethylphenol	9.95	122	191574	48.671	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	289878	47.952	ng	97
29) 2,4-Dichlorophenol	10.43	162	233897	51.463	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	267916	52.064	ng	98
31) Naphthalene	10.83	128	717461	51.160	ng	99
32) Benzoic acid	10.12	122	138279	46.838	ng	97
33) 4-Chloroaniline	10.93	127	299865	45.849	ng	96
34) Hexachlorobutadiene	11.12	225	189330	53.664	ng	99
35) Caprolactam	11.71	113	82821	45.786	ng	90
36) 4-Chloro-3-methylphenol	12.07	107	256137	47.973	ng	98
37) 2-Methylnaphthalene	12.44	142	534279	49.083	ng	97
38) 1-Methylnaphthalene	12.65	142	499744	48.632	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	296210	51.723	ng	100

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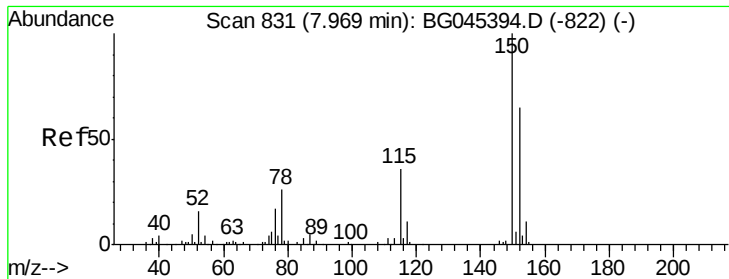
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	184569	51.565	nq	96
43) 2,4,6-Trichlorophenol	13.05	196	209946	51.944	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	239862	52.137	nq	95
46) 1,1'-Biphenyl	13.44	154	652738	48.283	nq	99
47) 2-Chloronaphthalene	13.49	162	524379	50.763	nq	99
48) 2-Nitroaniline	13.68	65	176932	52.058	nq	91
49) Acenaphthylene	14.33	152	850187	50.528	nq	100
50) Dimethylphthalate	14.06	163	715685	49.416	nq	97
51) 2,6-Dinitrotoluene	14.18	165	162520	50.170	nq	100
52) Acenaphthene	14.68	154	580449m	50.986	nq	
53) 3-Nitroaniline	14.51	138	168827	47.519	nq	99
54) 2,4-Dinitrophenol	14.72	184	105925	54.991	nq	96
55) Dibenzofuran	15.01	168	827469	49.855	nq	96
56) 4-Nitrophenol	14.83	139	130868	47.507	nq	91
57) 2,4-Dinitrotoluene	14.97	165	236842	50.030	nq	98
58) Fluorene	15.66	166	686460	50.634	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	208042	50.822	nq	99
60) Diethylphthalate	15.43	149	740314	49.028	nq	99
61) 4-Chlorophenyl-phenylether	15.65	204	396978	50.873	nq	99
62) 4-Nitroaniline	15.68	138	174830	47.444	nq	99
63) Azobenzene	15.94	77	700881	50.346	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	151219	54.365	nq	97
66) n-Nitrosodiphenylamine	15.87	169	606785	49.906	nq	98
67) 4-Bromophenyl-phenylether	16.55	248	273710	50.137	nq	98
68) Hexachlorobenzene	16.67	284	289647	51.157	nq	95
69) Atrazine	16.82	200	245665	50.551	nq	98
70) Pentachlorophenol	17.02	266	159224	45.841	nq	95
71) Phenanthrene	17.40	178	1094662	50.339	nq	100
72) Anthracene	17.49	178	1090639	49.999	nq	97
73) Carbazole	17.76	167	1057173	47.758	nq	99
74) Di-n-butylphthalate	18.33	149	1262834	48.649	nq	98
75) Fluoranthene	19.42	202	1365402	49.468	nq	99
77) Benzidine	19.59	184	712660	55.574	nq	98
78) Pyrene	19.77	202	1360069	49.509	nq	99
80) Butylbenzylphthalate	20.66	149	587758	51.616	nq	97
81) Benzo(a)anthracene	21.61	228	1320385	51.124	nq	98
82) 3,3'-Dichlorobenzidine	21.52	252	527147	51.280	nq	98
83) Chrysene	21.67	228	1271955	51.257	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	811314	51.804	nq	99
85) Di-n-octyl phthalate	22.71	149	1410328	52.075	nq	100
86) Indeno(1,2,3-cd)pyrene	28.37	276	1731928	52.568	nq	# 96
88) Benzo(b)fluoranthene	23.79	252	1479612	51.356	nq	99
89) Benzo(k)fluoranthene	23.85	252	1367274	49.903	nq	99
90) Benzo(a)pyrene	24.64	252	1371452	50.418	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	1374882	50.160	nq	99
92) Benzo(g,h,i)perylene	29.50	276	1382635	50.315	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

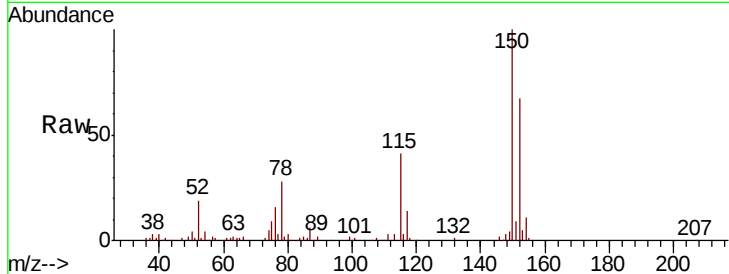
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

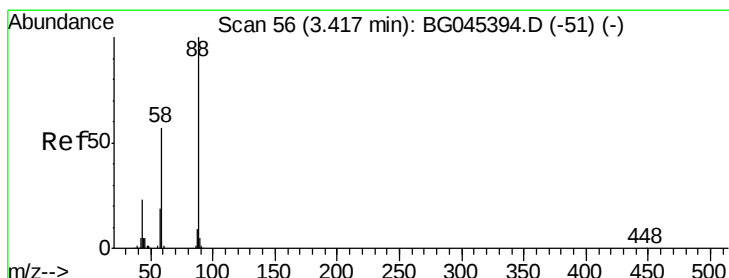
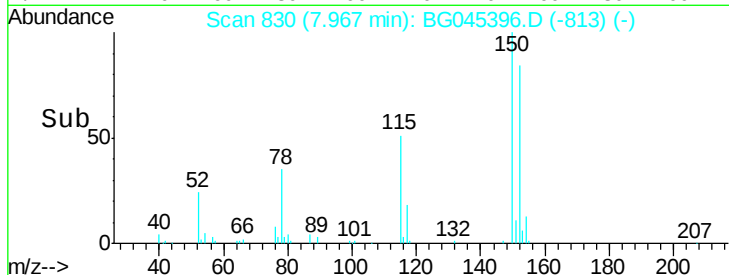
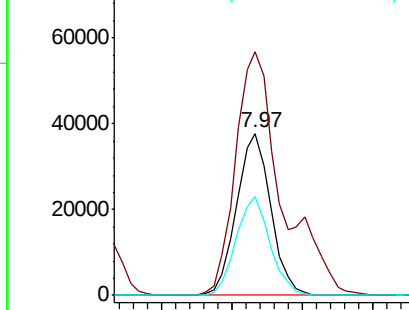
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	122.4	183.6
115	60.8	44.2	66.4

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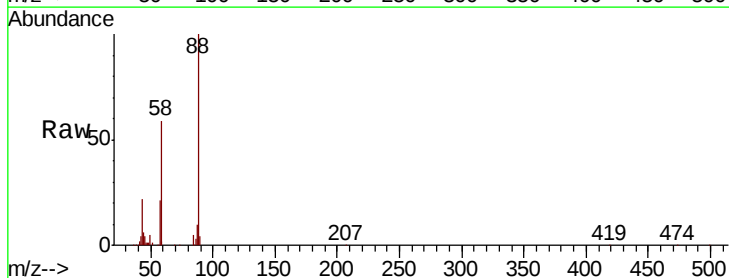
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



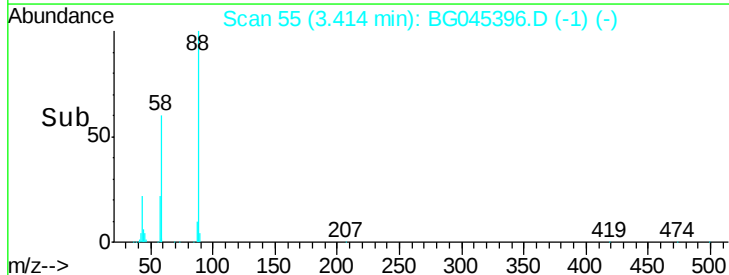
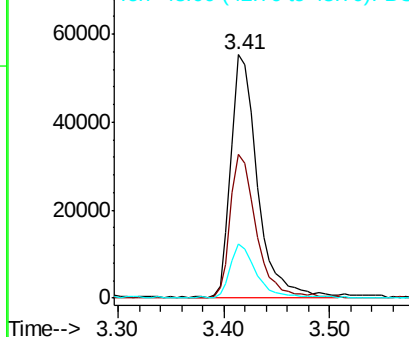
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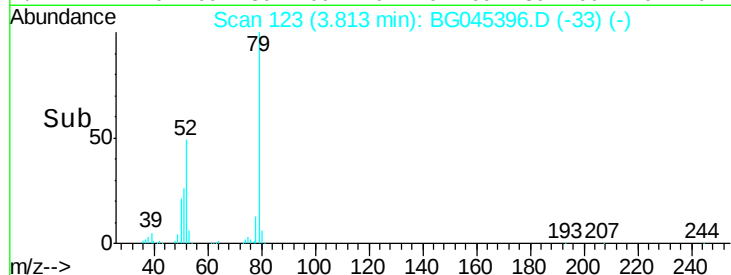
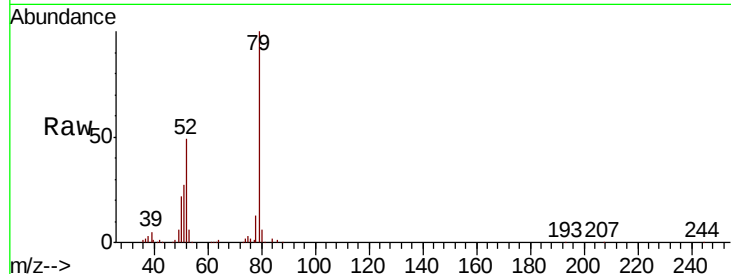
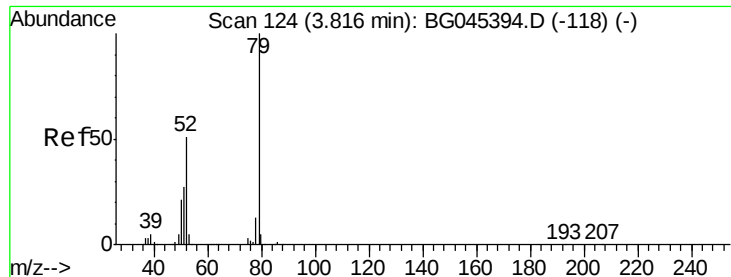
1,4-Dioxane
Concen: 56.449 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	45.7	68.5
43	21.9	16.8	25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





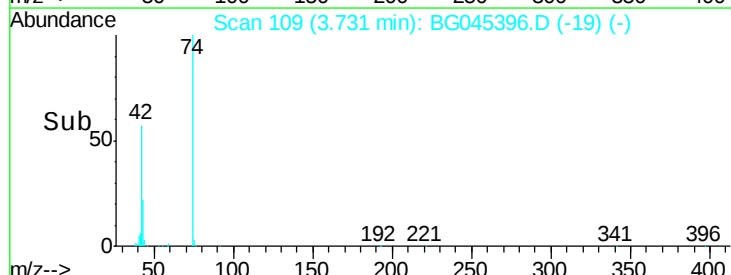
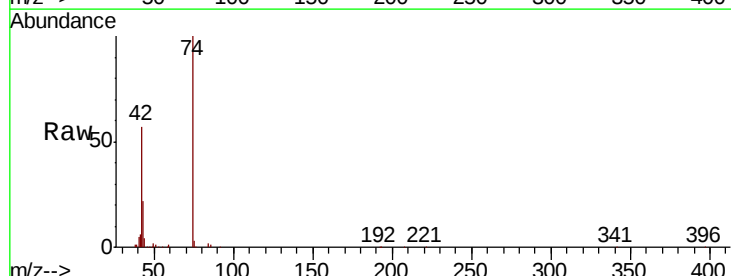
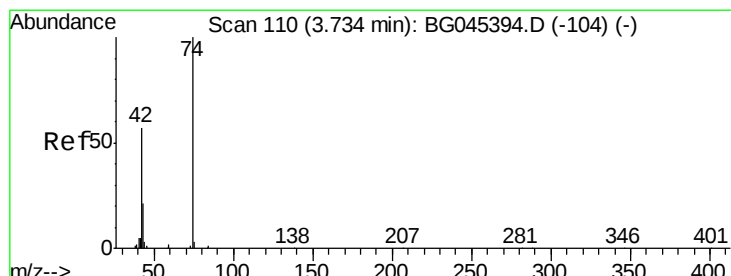
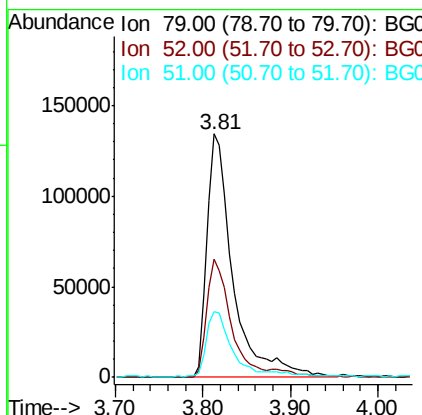
#3
Pvridine
Concen: 52.685 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tot Ion:	79	Resp:	279163
Ion Ratio	Lower	Upper	
79	100		
52	48.8	40.8	61.2
51	26.9	21.9	32.9

Instrument :
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ClientSampleId :
SSTDIC060

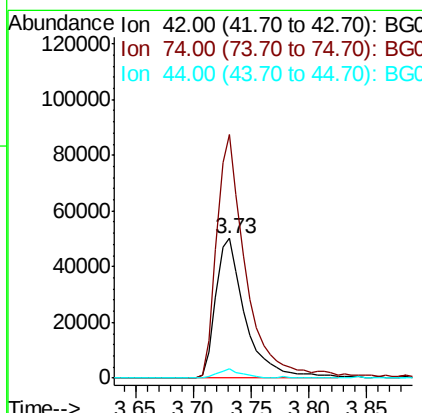
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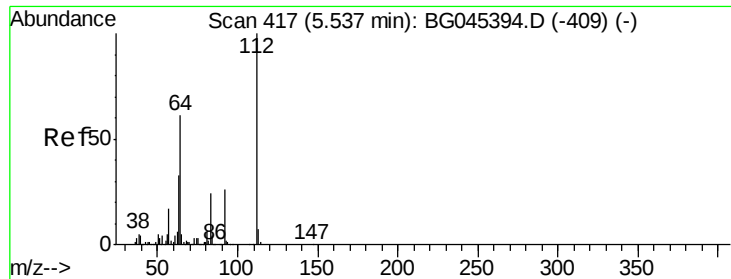
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#4
n-Nitrosodimethylamine
Concen: 54.980 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion:	42	Resp:	89244
Ion Ratio	Lower	Upper	
42	100		
74	174.4	141.3	211.9
44	6.3	4.2	6.4





#5

2-Fluorophenol

Concen: 102.573 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

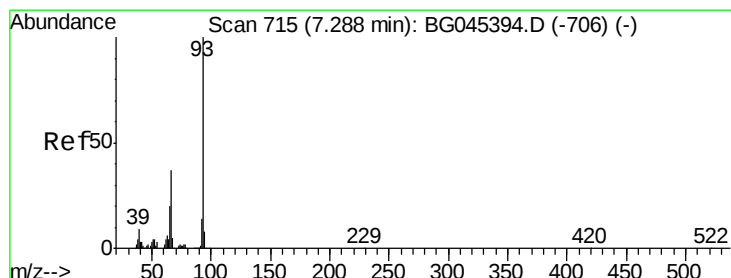
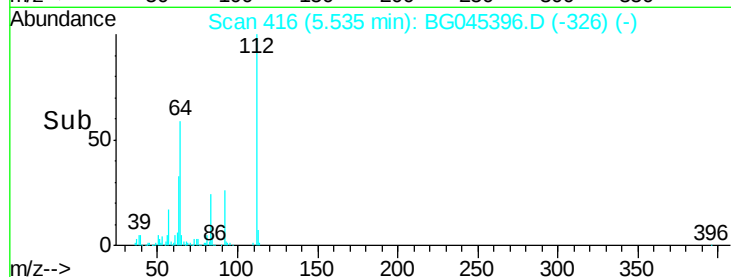
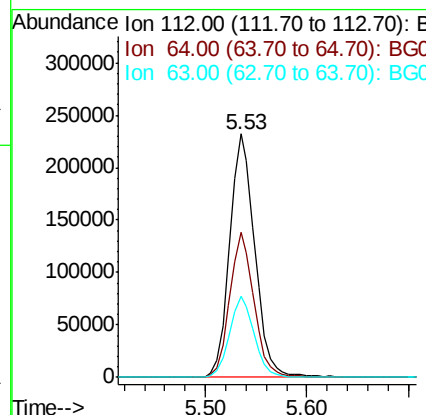
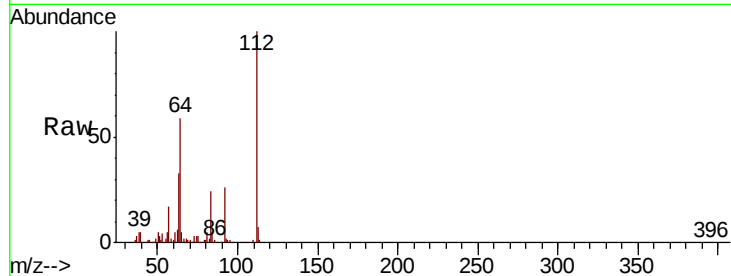
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	397204
Ion Ratio	Lower	Upper	
112	100		
64	59.5	48.6	72.8
63	33.1	26.5	39.7

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#6

Aniline

Concen: 49.529 ng

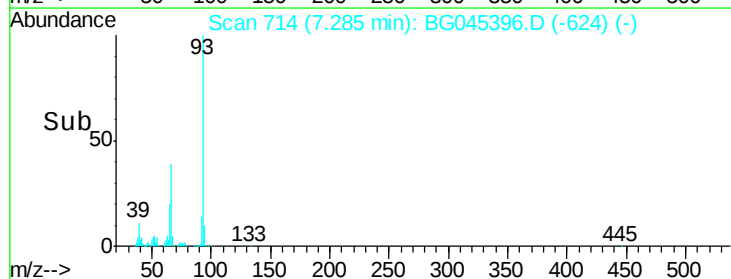
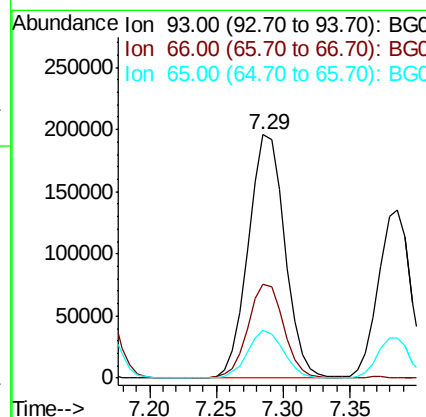
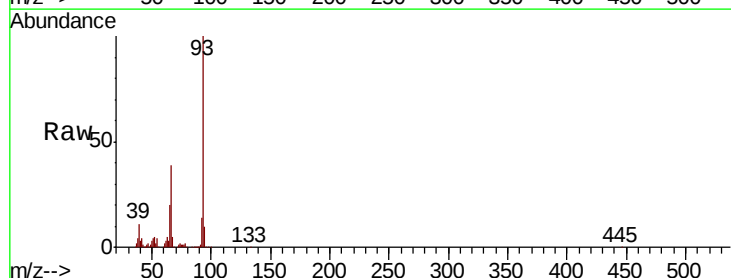
RT: 7.29 min Scan# 714

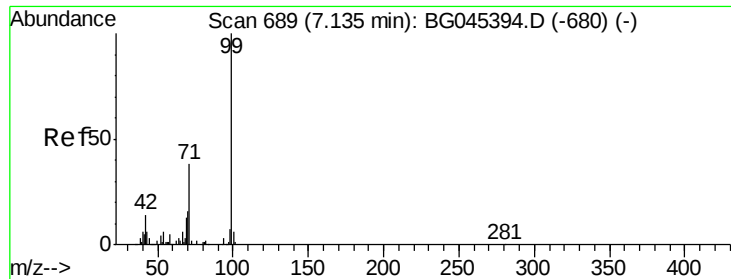
Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	93	Resp:	370503
Ion Ratio	Lower	Upper	
93	100		
66	38.7	29.6	44.4
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 99.960 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

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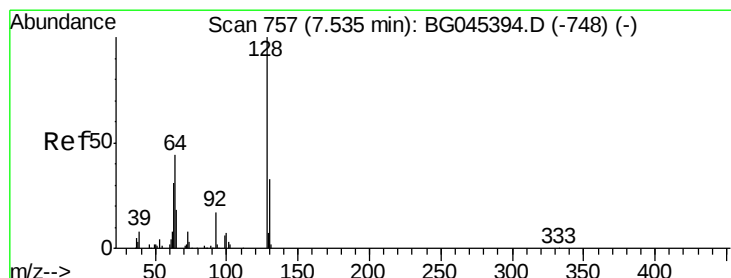
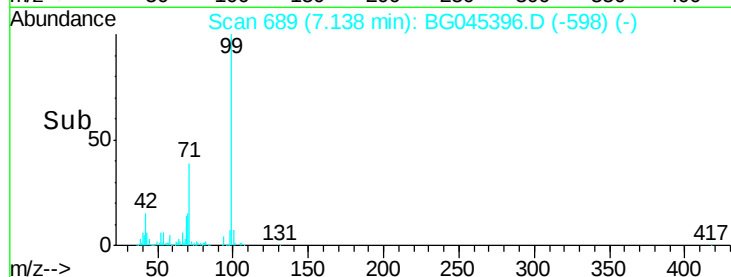
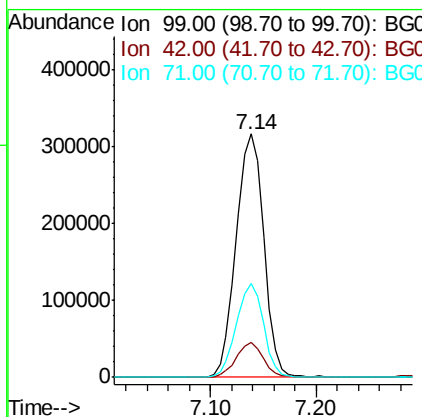
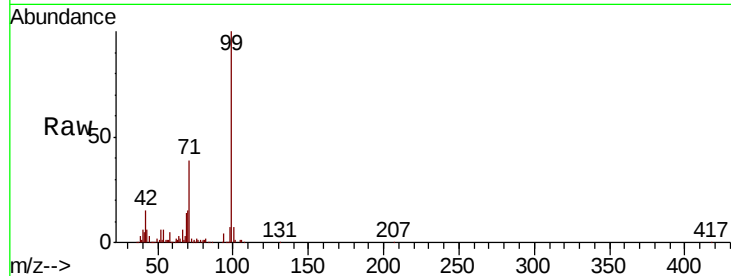
ClientSampleId :

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Tot Ion:	99	Resp:	575107
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.3	16.9
71	38.5	30.8	46.2

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#8

2-Chlorophenol

Concen: 53.089 ng

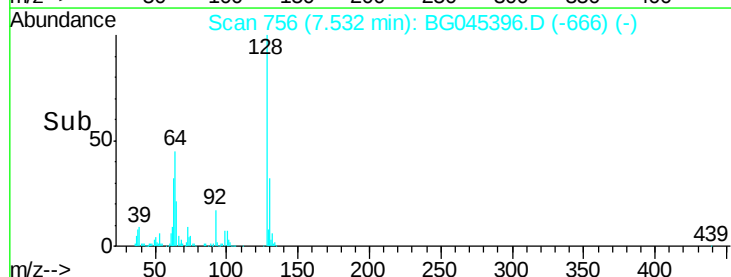
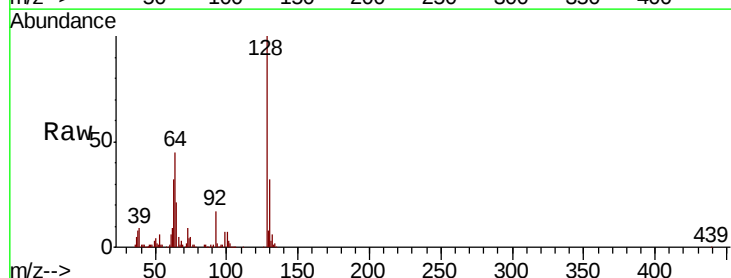
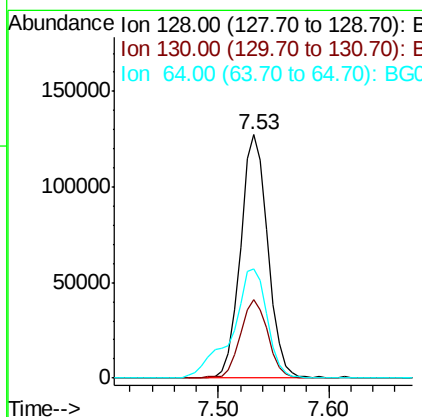
RT: 7.53 min Scan# 756

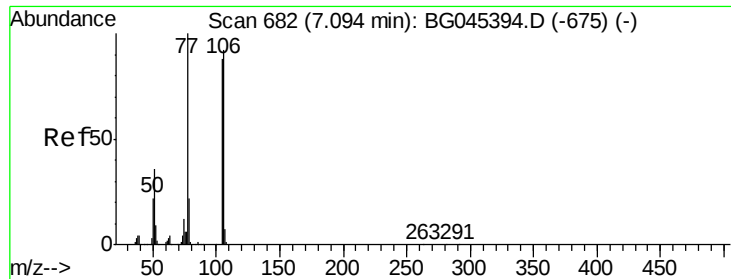
Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	128	Resp:	220944
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	45.0	27.0	67.0





#9

Benzaldehyde

Concen: 53.140 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

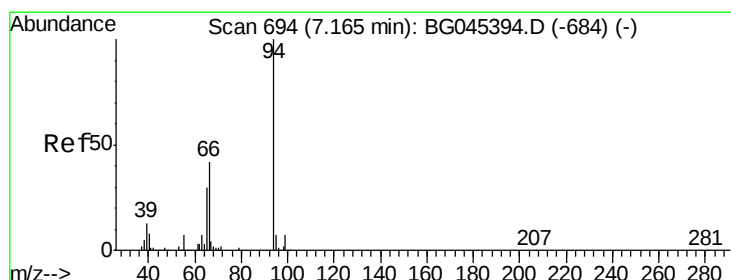
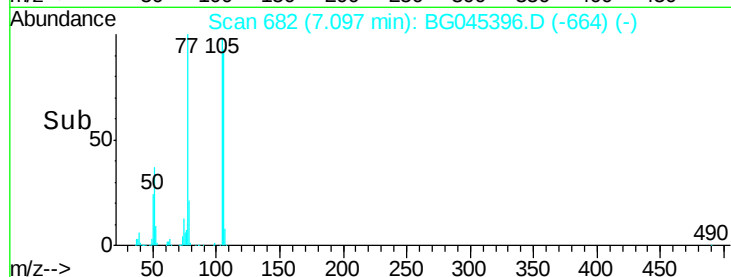
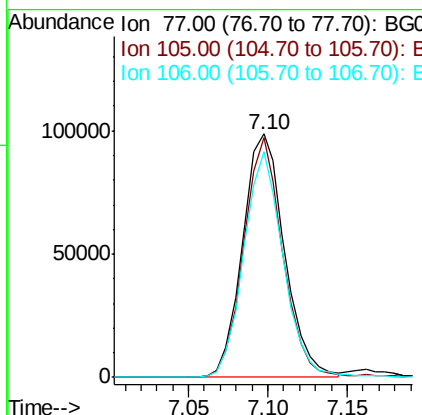
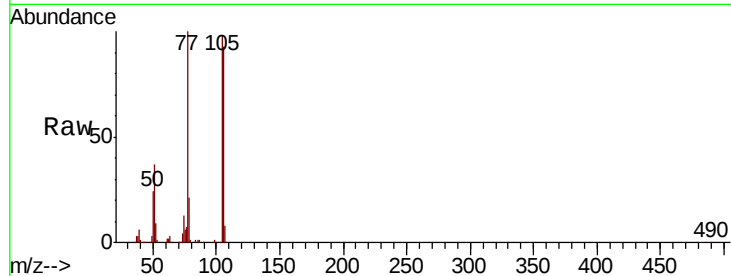
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	181166
Ion Ratio	Lower	Upper	
77	100		
105	98.3	68.5	108.5
106	92.9	71.6	111.6

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#10

Phenol

Concen: 51.181 ng

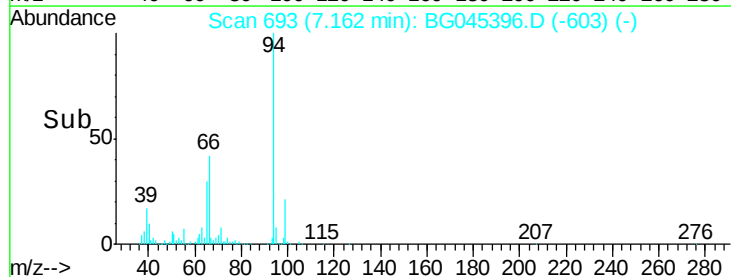
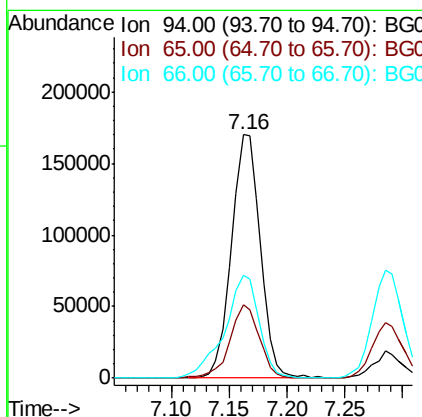
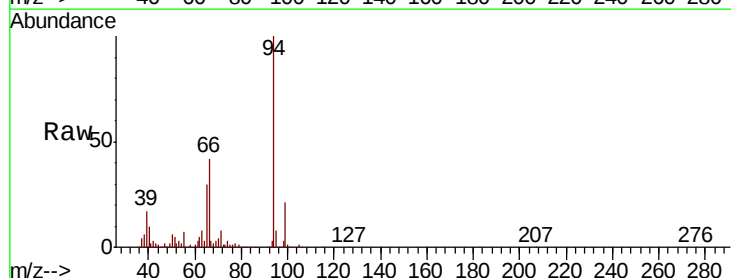
RT: 7.16 min Scan# 693

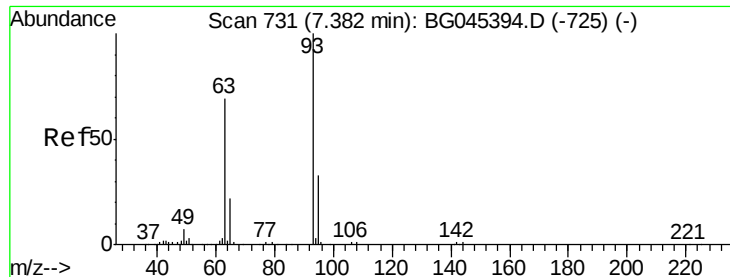
Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	94	Resp:	294665
Ion Ratio	Lower	Upper	
94	100		
65	30.0	9.8	49.8
66	42.3	22.0	62.0





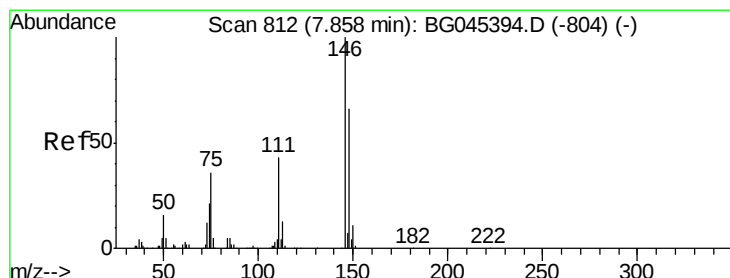
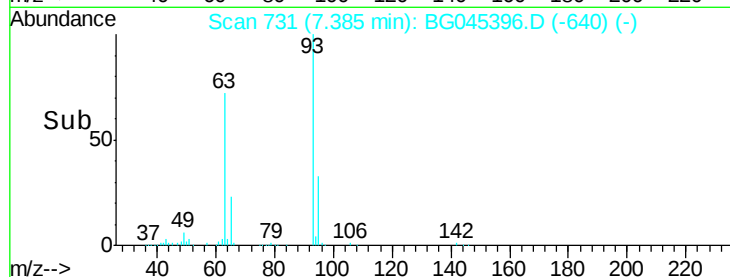
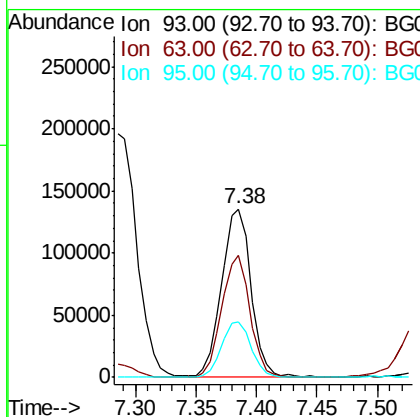
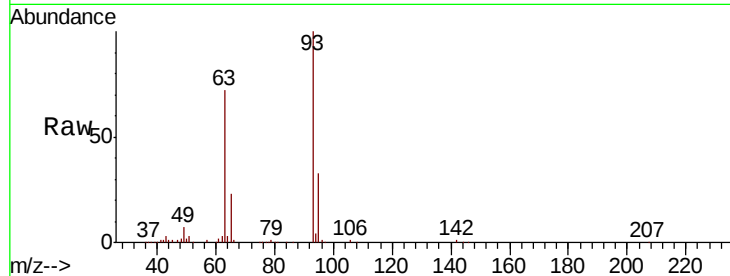
#11
 bis(2-Chloroethyl)ether
 Concen: 50.084 ng
 RT: 7.38 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	93	Resp:	229578
Ion	Ratio	Lower	Upper
93	100		
63	72.4	48.4	88.4
95	33.2	12.4	52.4

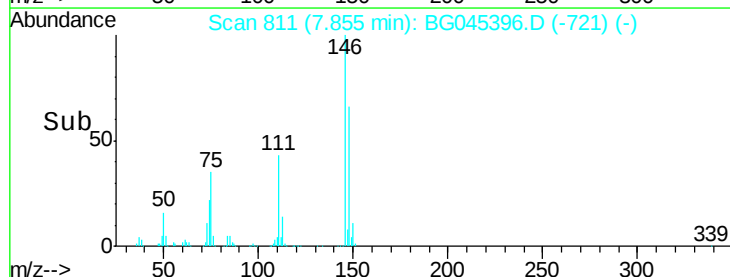
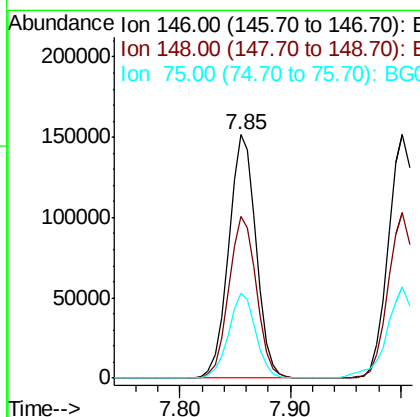
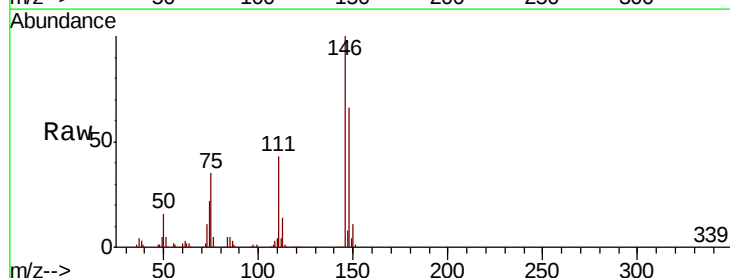
Manual Integrations
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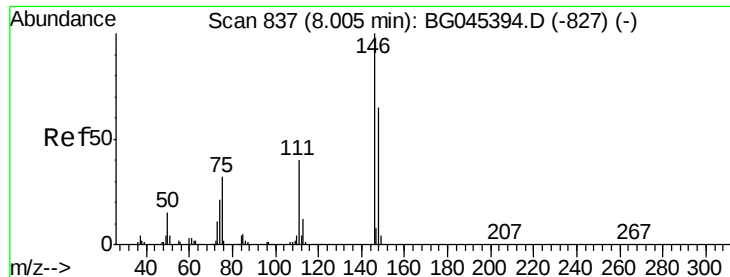
mohammad
 5/18/2020 1:20:00 PM



#12
 1,3-Dichlorobenzene
 Concen: 53.510 ng
 RT: 7.85 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion:	146	Resp:	262417
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.2	79.8
75	35.1	28.6	43.0





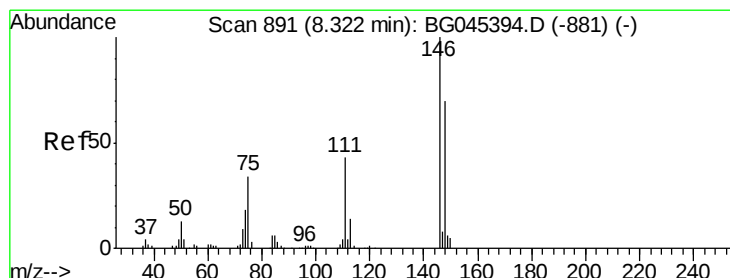
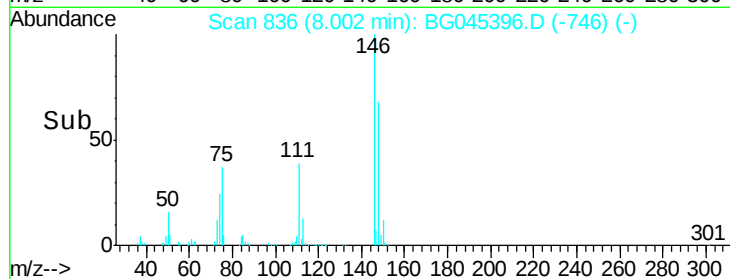
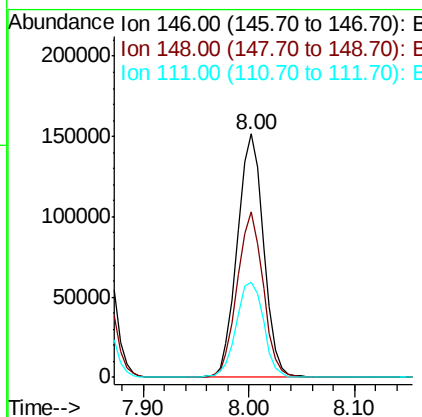
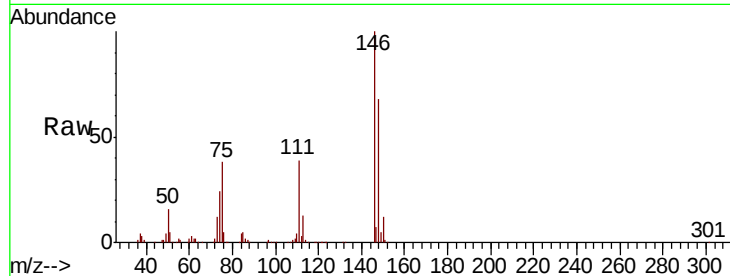
#13
 1,4-Dichlorobenzene
 Concen: 53.342 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.8	77.8
111	39.1	32.1	48.1

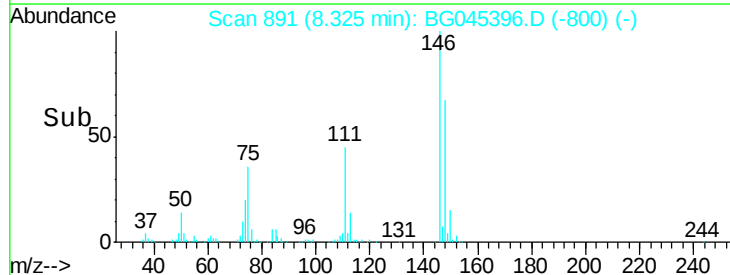
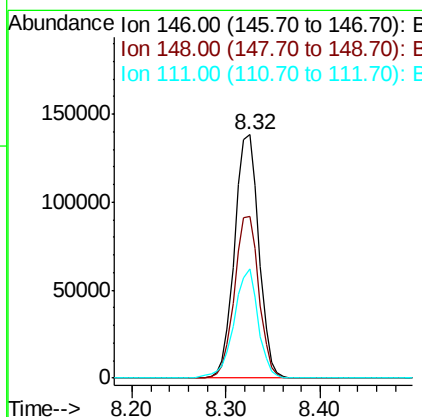
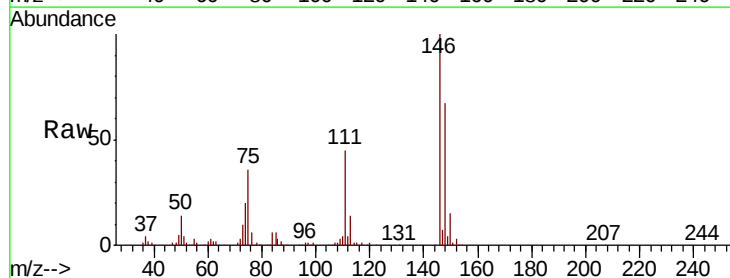
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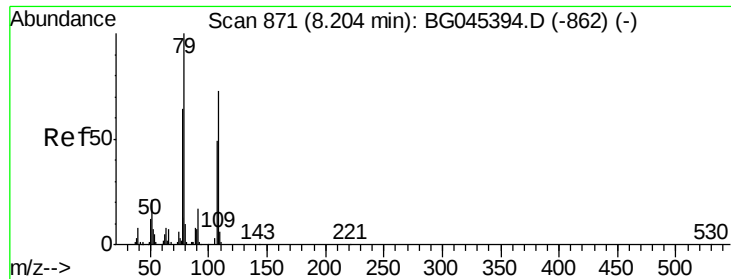
mohammad
 5/18/2020 1:20:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 53.209 ng
 RT: 8.32 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.9	83.9
111	44.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 49.332 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

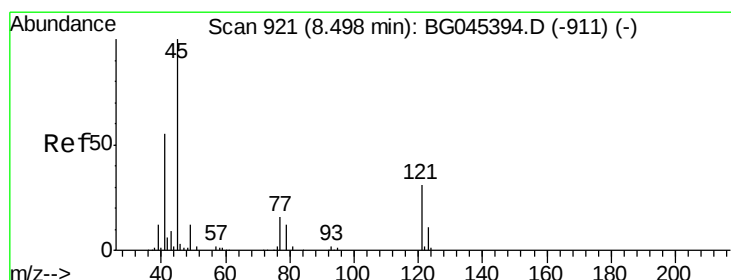
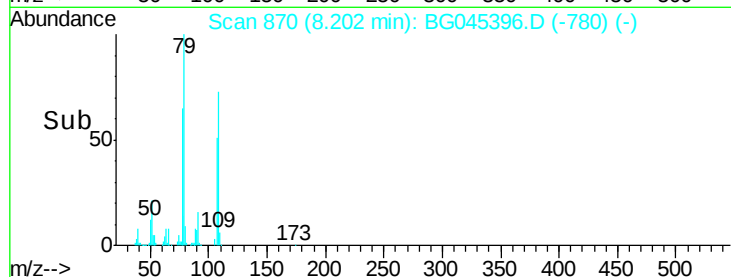
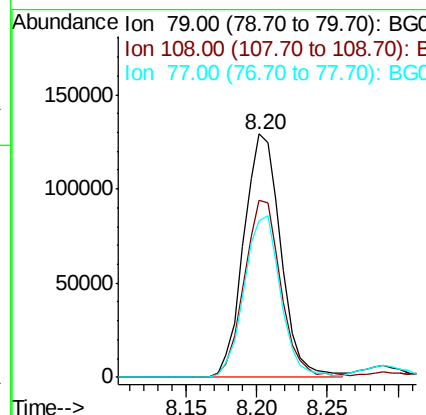
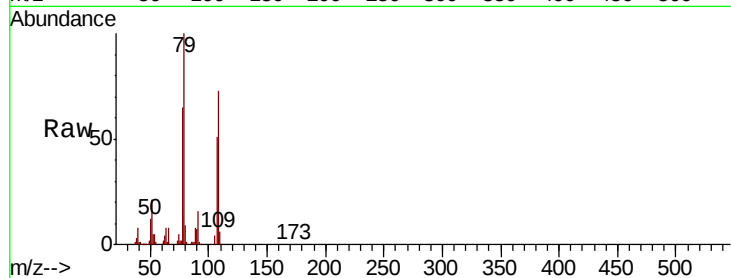
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	237963
Ion	Ratio	Lower	Upper
79	100		
108	72.5	58.2	87.4
77	64.6	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.950 ng

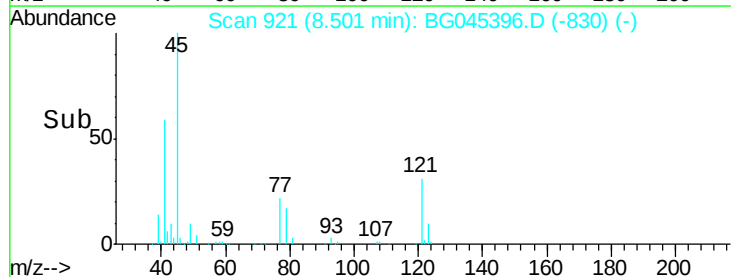
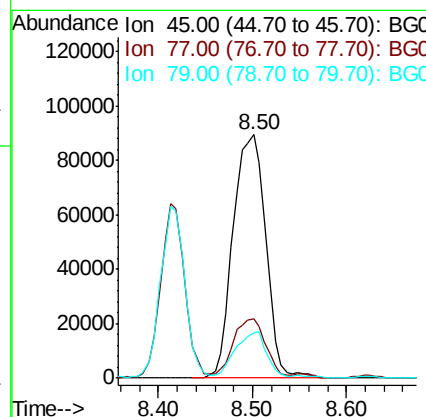
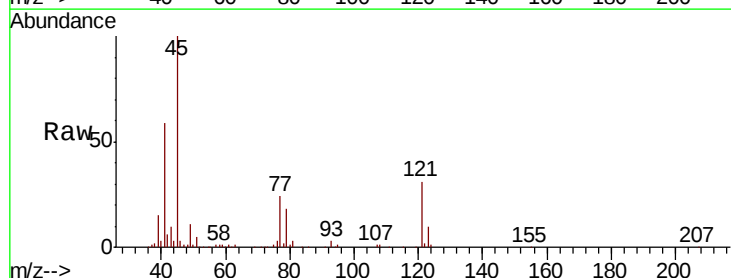
RT: 8.50 min Scan# 921

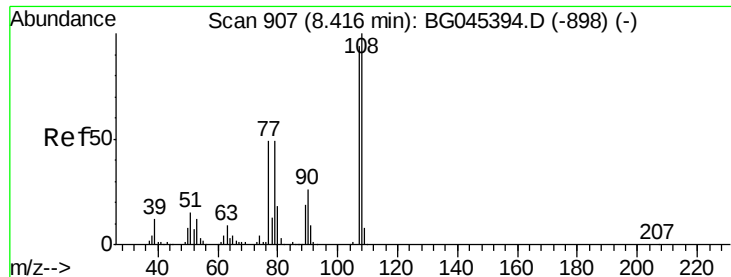
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	45	Resp:	215757
Ion	Ratio	Lower	Upper
45	100		
77	24.2	4.0	44.0
79	18.4	0.0	38.6





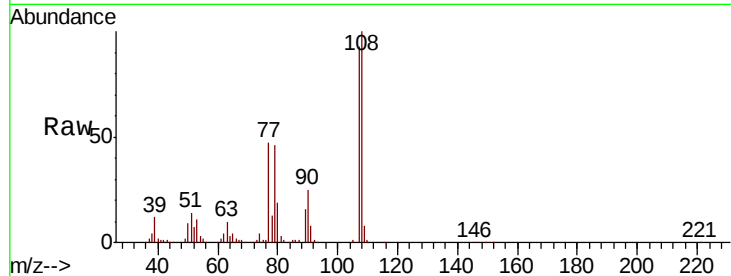
#17
2-Methylphenol
Concen: 49.548 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	85.2	127.8	
77	50.2	41.6	62.4	
79	49.4	41.8	62.8	

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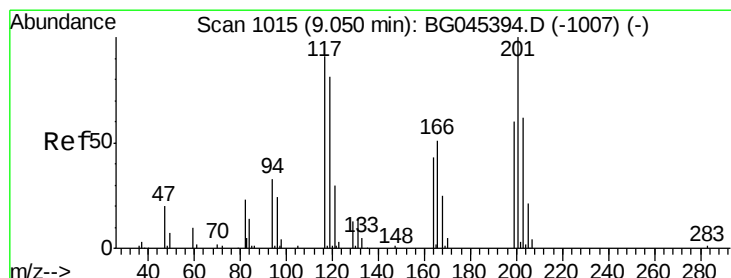
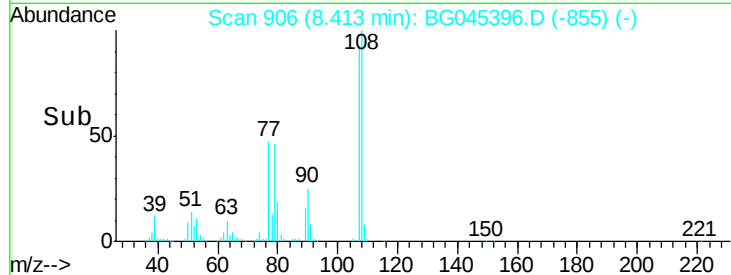
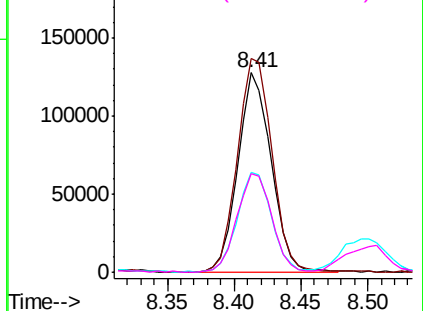
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

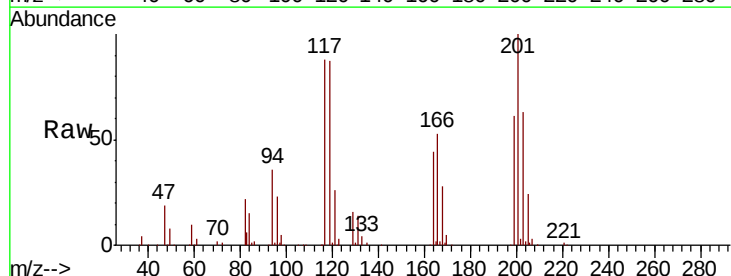
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 53.953 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	71.3	106.9	
201	113.5	87.5	131.3	

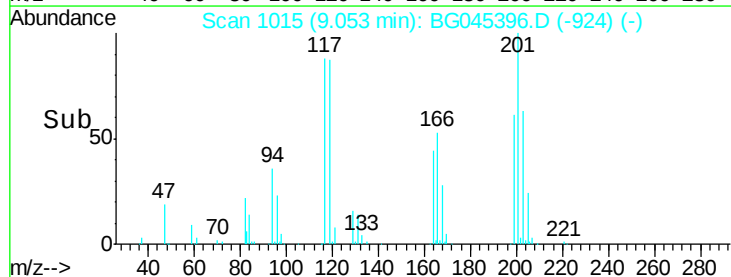
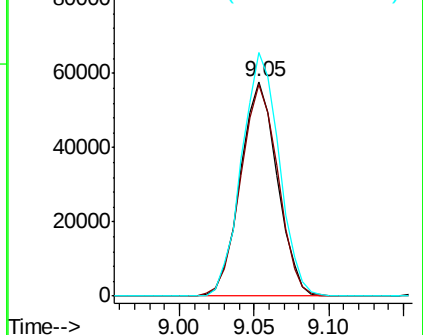


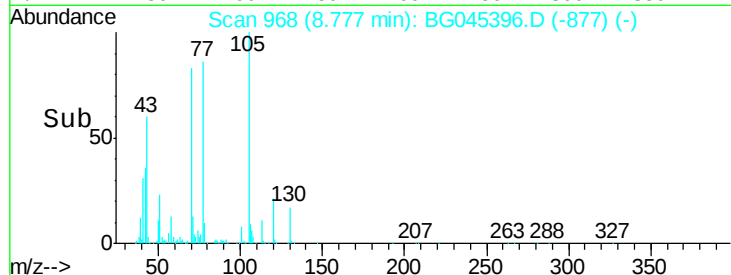
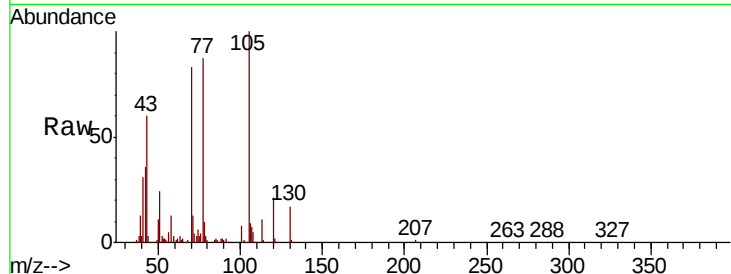
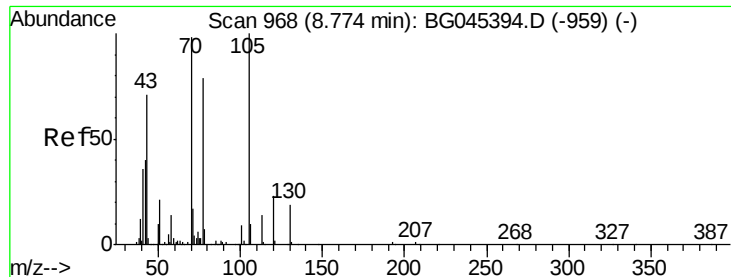
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





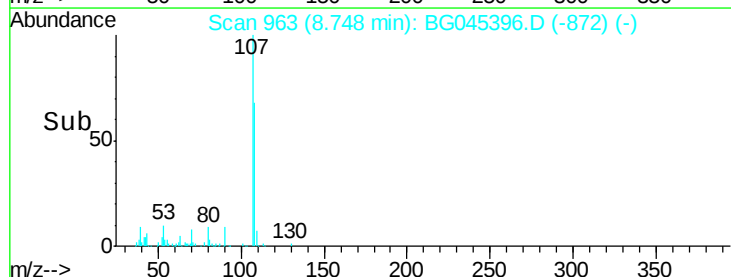
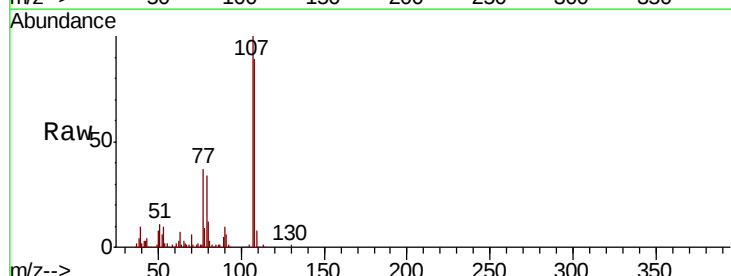
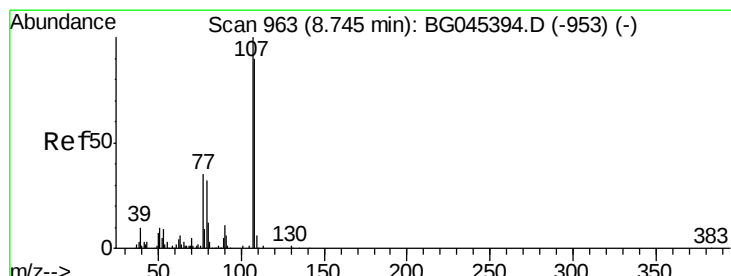
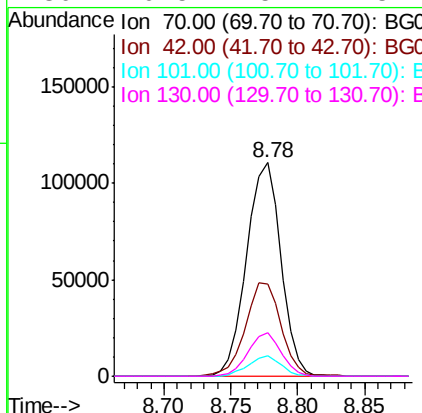
#19
n-Nitroso-di-n-propylamine
Concen: 48.271 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		196404		
42	43.1	33.2	49.8		
101	9.8	7.8	11.6		
130	20.5	15.4	23.2		

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

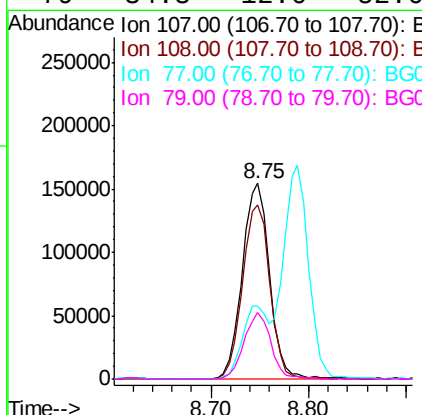
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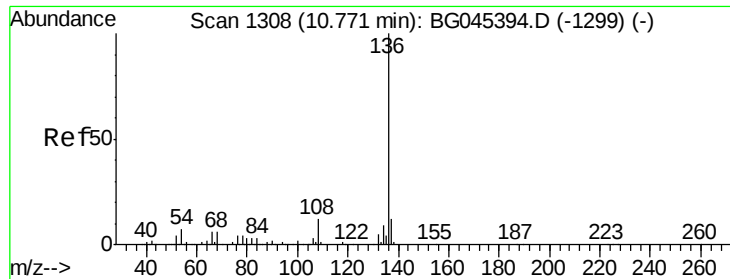
mohammad
5/18/2020 1:20:00 PM



#20
3+4-Methylphenols
Concen: 48.555 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		301892		
108	89.1	70.3	110.3		
77	37.4	15.4	55.4		
79	34.3	12.6	52.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

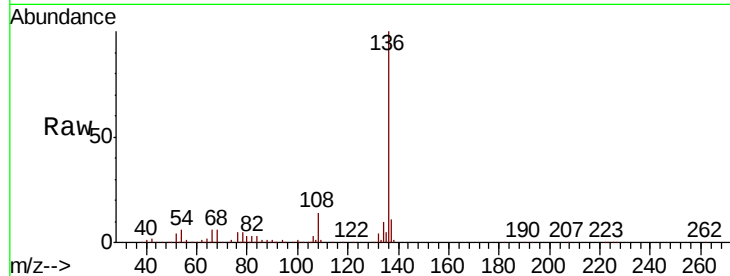
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256357		
137	11.5		9.4	14.2
54	6.4		5.8	8.6
68	6.4		4.5	6.7

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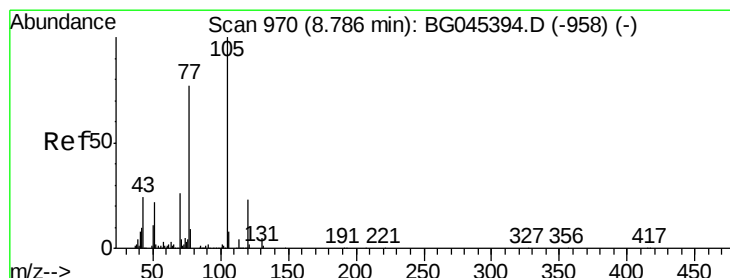
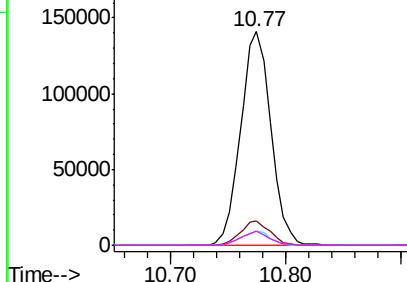
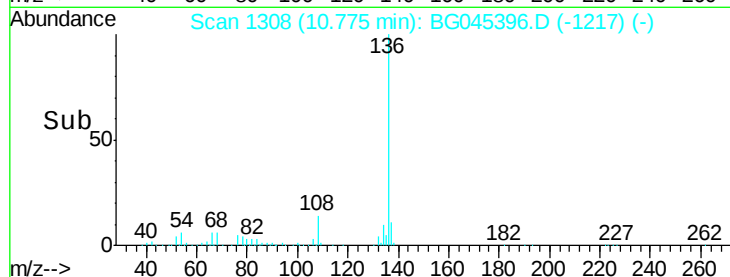
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 52.723 ng

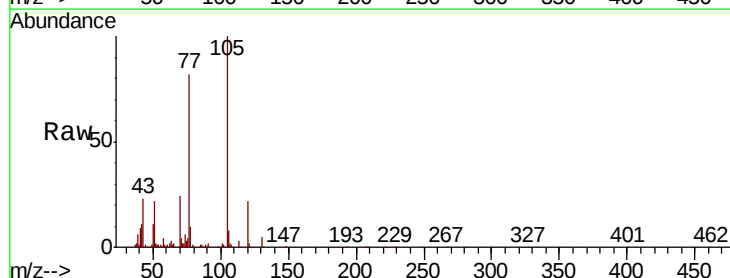
RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365503		
71	4.2		3.4	5.0
51	22.5		18.2	27.2
120	21.9		18.6	27.8



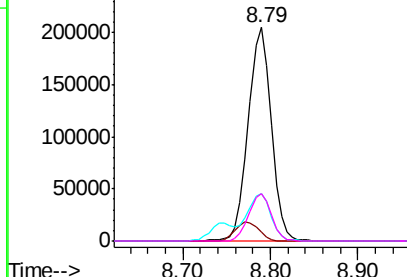
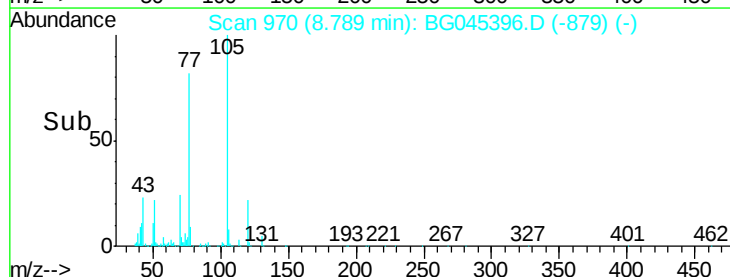
Abundance

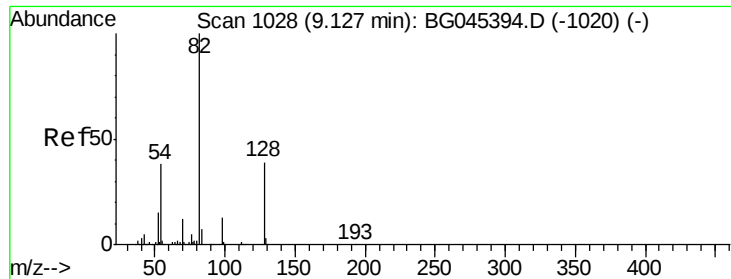
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





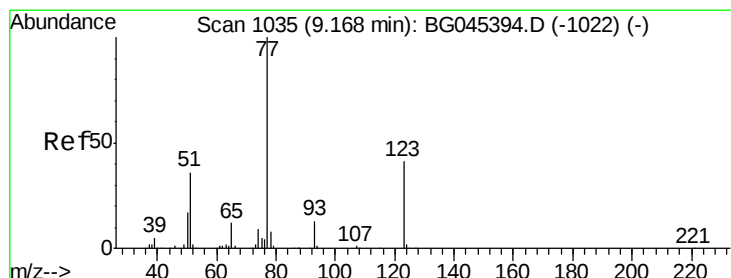
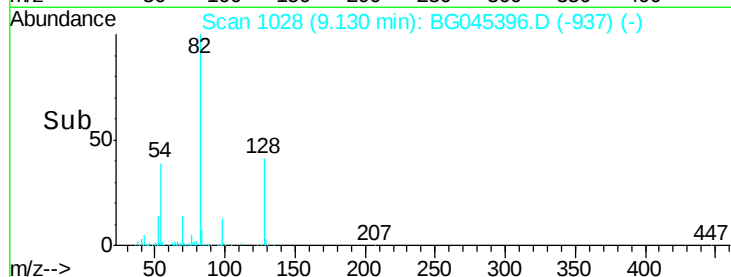
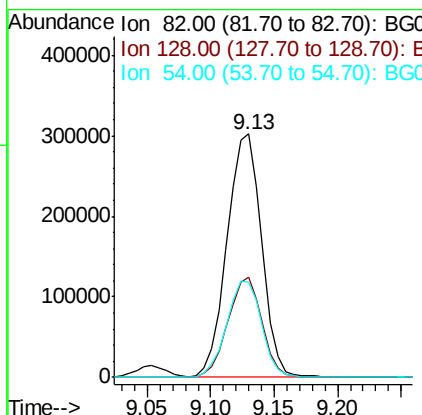
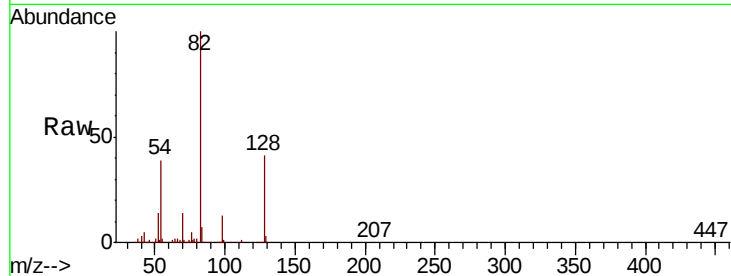
#23
 Nitrobenzene-d5
 Concen: 100.744 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	566012
Ion Ratio	Lower	Upper	
82	100		
128	41.0	30.9	46.3
54	38.8	30.3	45.5

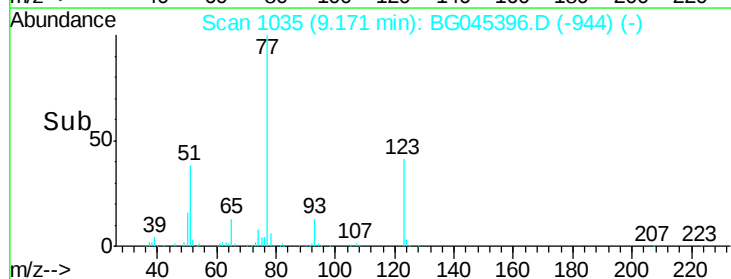
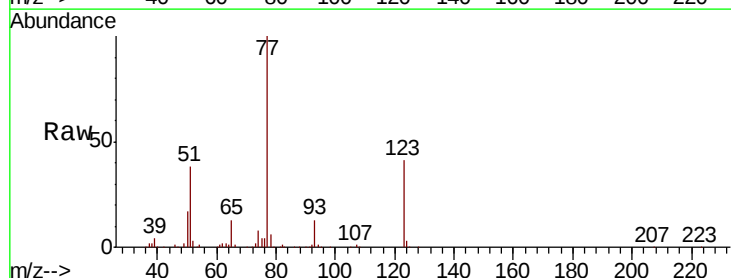
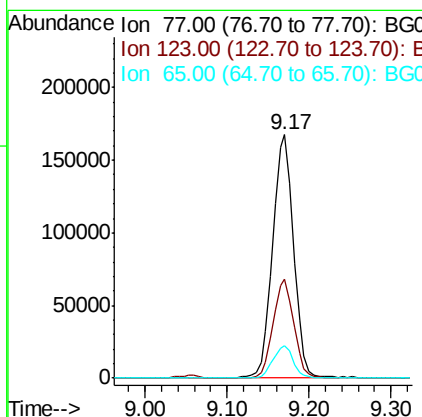
Manual Integrations
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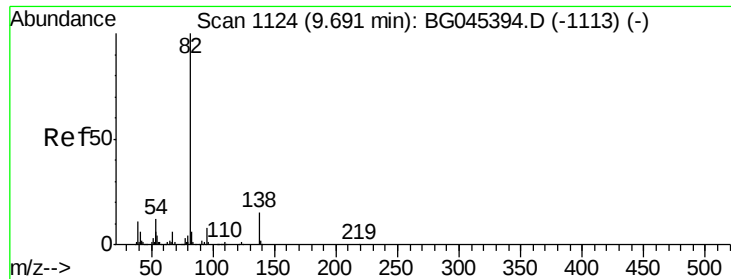
mohammad
 5/18/2020 1:20:00 PM



#24
 Nitrobenzene
 Concen: 52.160 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion	77	Resp	300387
Ion Ratio	Lower	Upper	
77	100		
123	40.5	32.9	49.3
65	13.4	9.4	14.2





#25

Isophorone

Concen: 48.663 ng

RT: 9.69 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

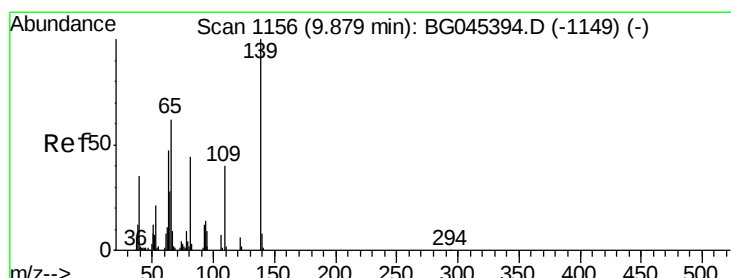
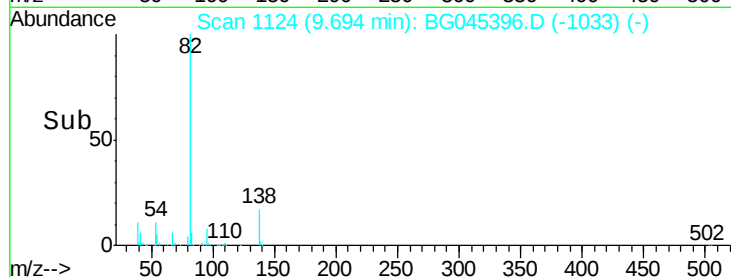
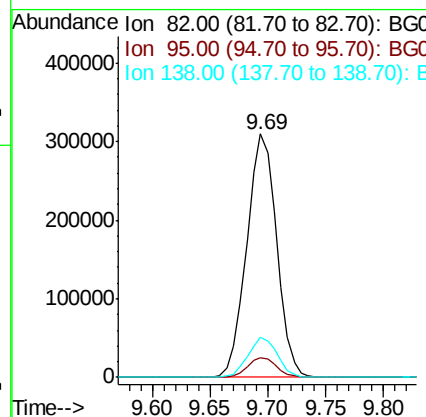
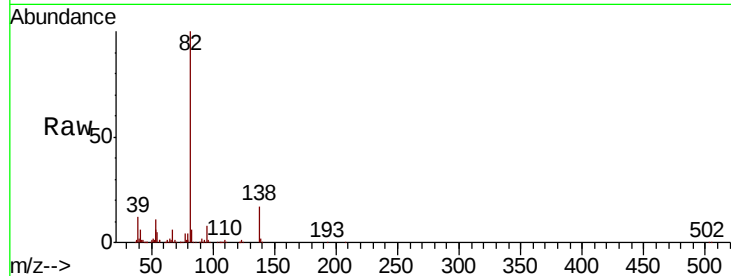
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	559889
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.7	10.1
138	16.7	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.572 ng

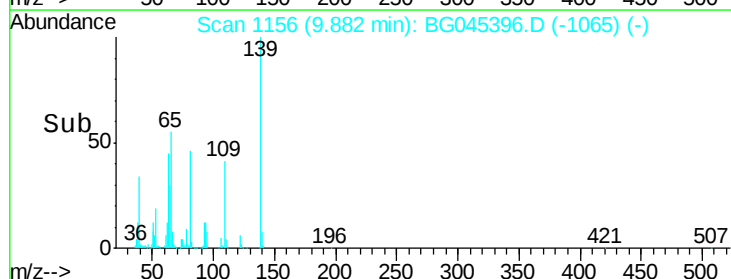
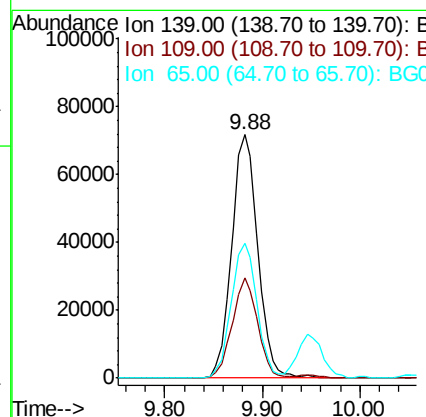
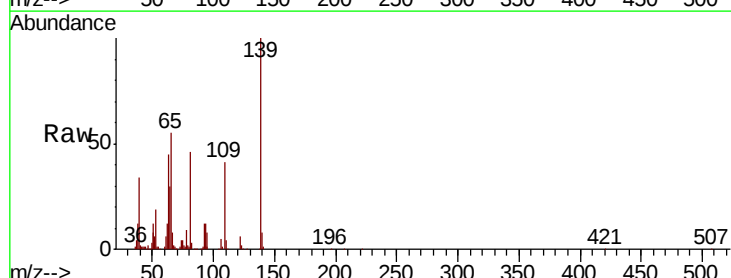
RT: 9.88 min Scan# 1156

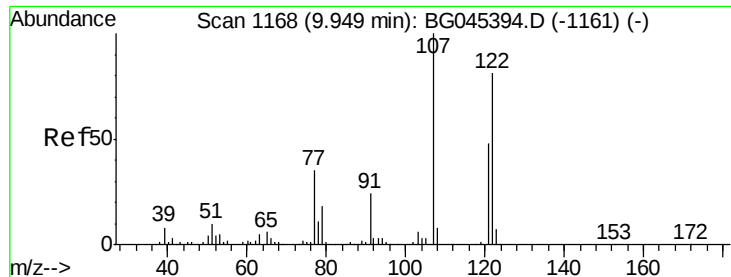
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	139	Resp:	132893
Ion Ratio	Lower	Upper	
139	100		
109	41.1	32.2	48.4
65	55.2	49.6	74.4





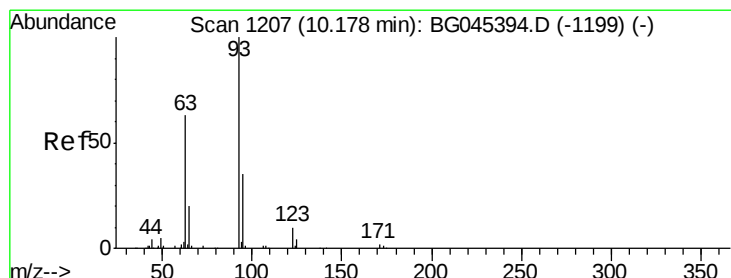
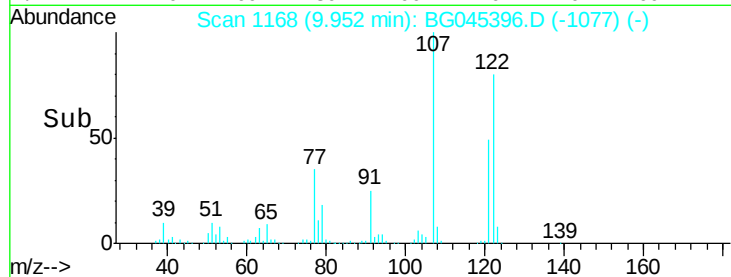
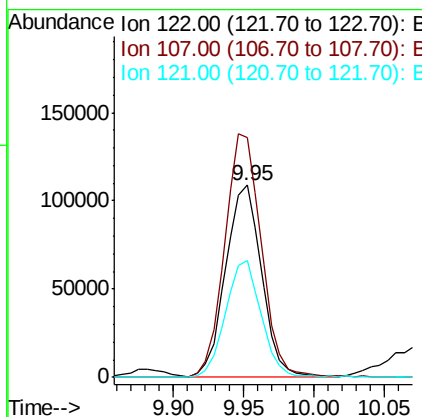
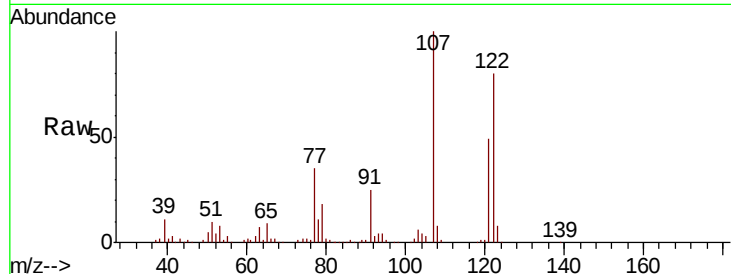
#27
 2,4-Dimethylphenol
 Concen: 48.671 ng
 RT: 9.95 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	122	Resp:	191574
Ion Ratio	Lower	Upper	
122	100		
107	125.1	99.0	148.4
121	61.2	47.7	71.5

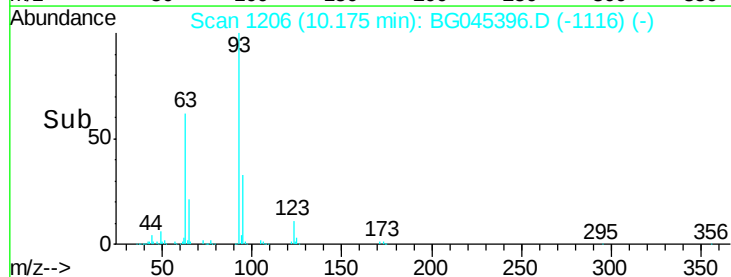
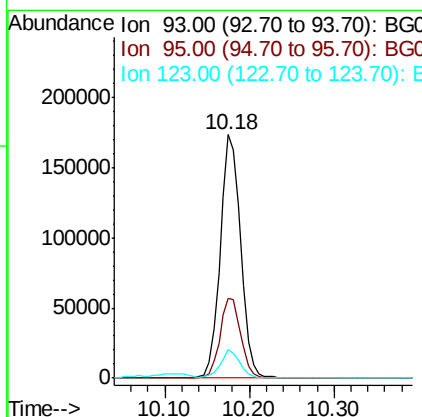
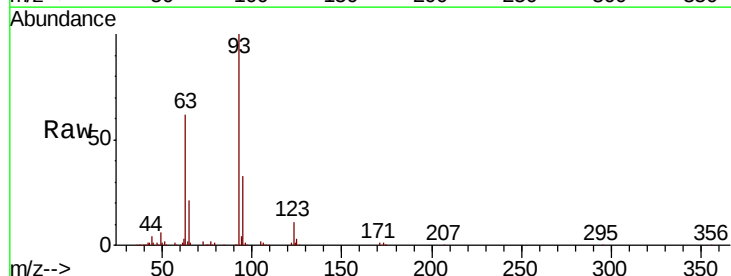
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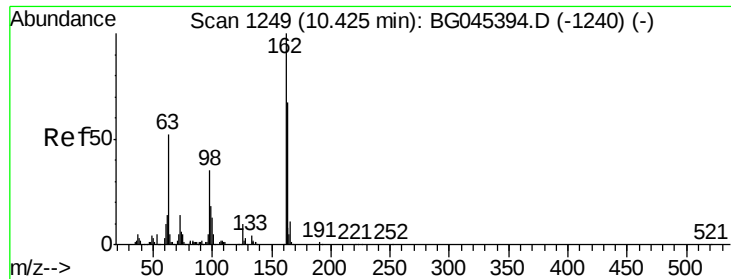
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.952 ng
 RT: 10.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion:	93	Resp:	289878
Ion Ratio	Lower	Upper	
93	100		
95	32.6	27.6	41.4
123	11.5	8.1	12.1





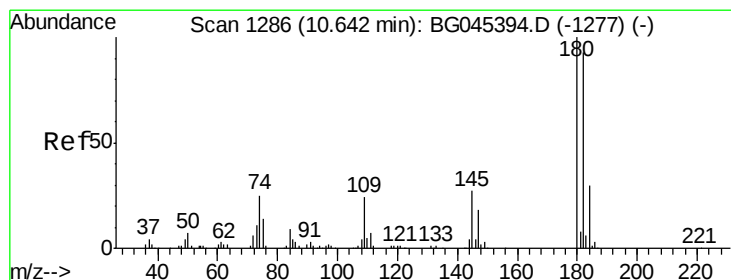
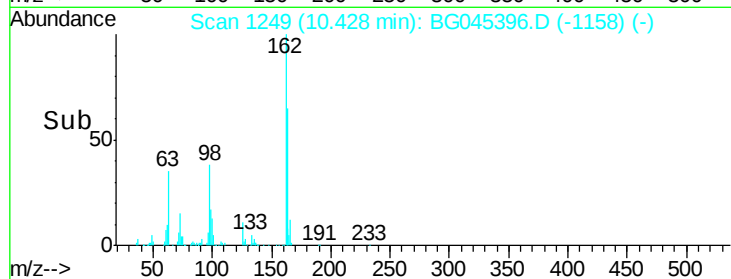
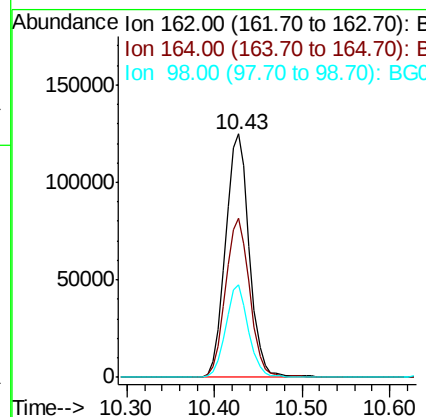
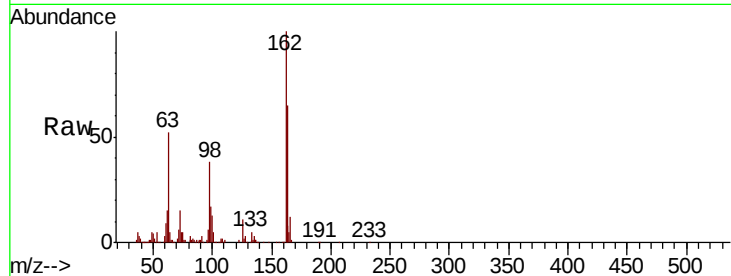
#29
 2,4-Dichlorophenol
 Concen: 51.463 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	233897
Ion Ratio	Lower	Upper	
162	100		
164	65.4	46.8	86.8
98	38.0	15.2	55.2

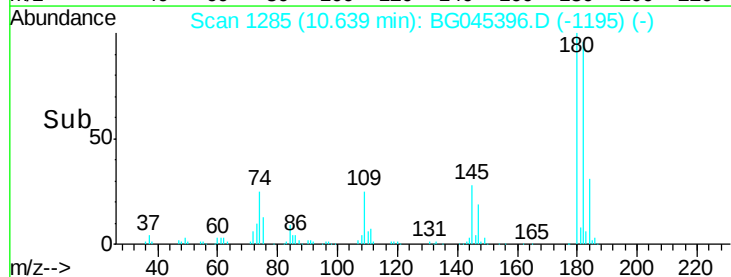
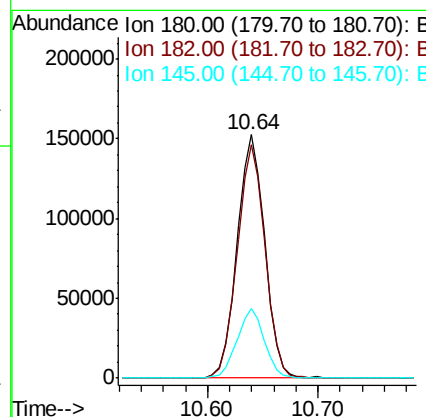
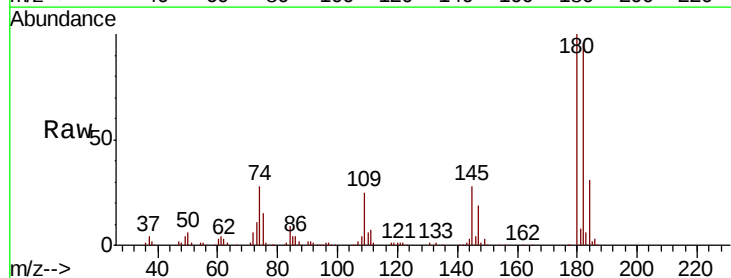
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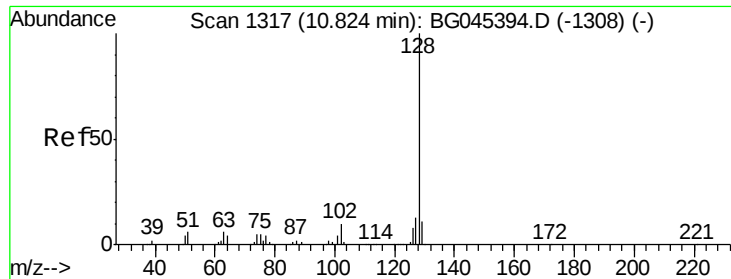
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.064 ng
 RT: 10.64 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion:	180	Resp:	267916
Ion Ratio	Lower	Upper	
180	100		
182	95.9	74.8	112.2
145	28.3	21.9	32.9





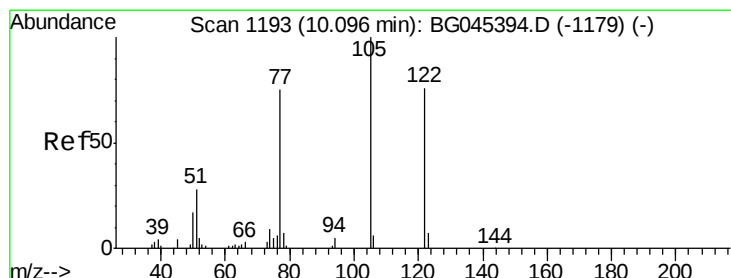
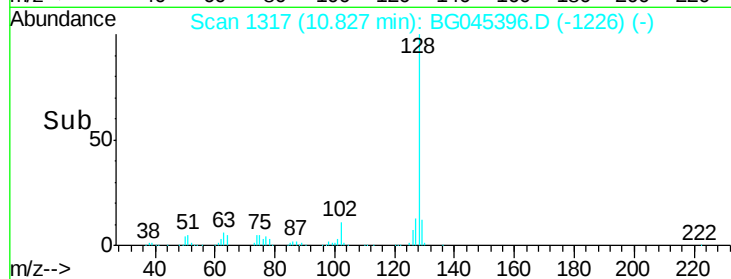
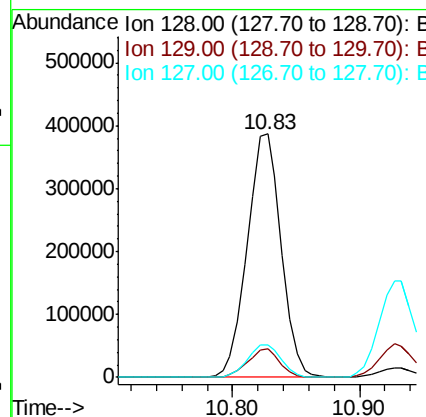
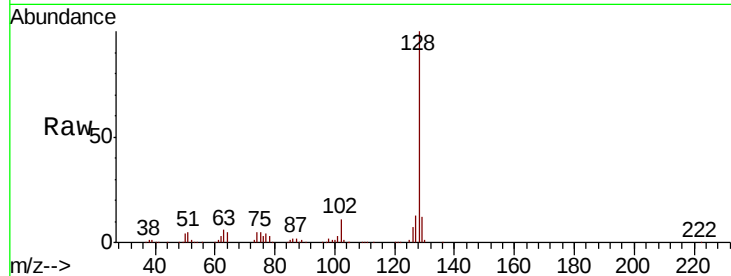
#31
Naphthalene
Concen: 51.160 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.3	10.7	16.1

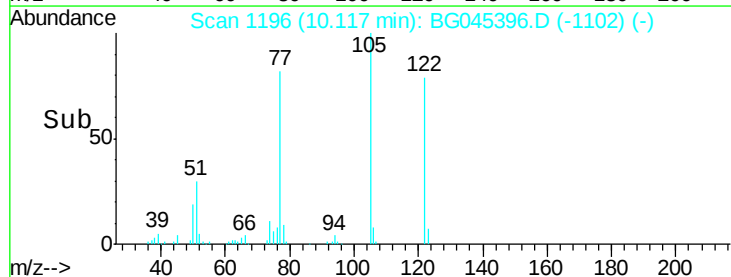
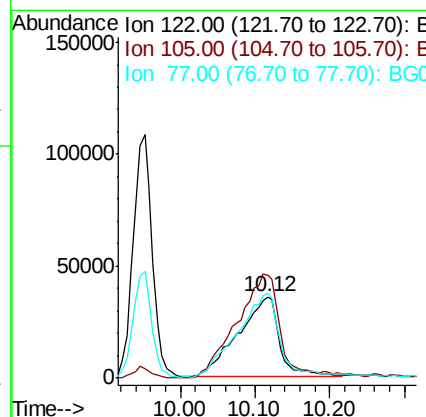
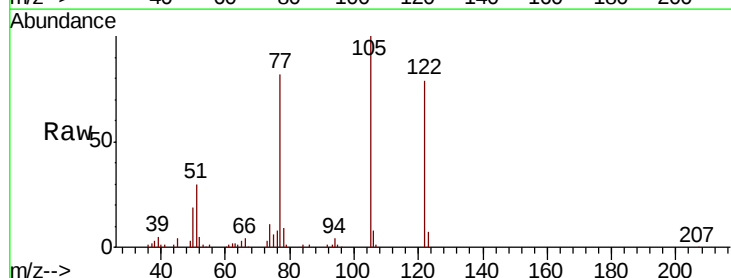
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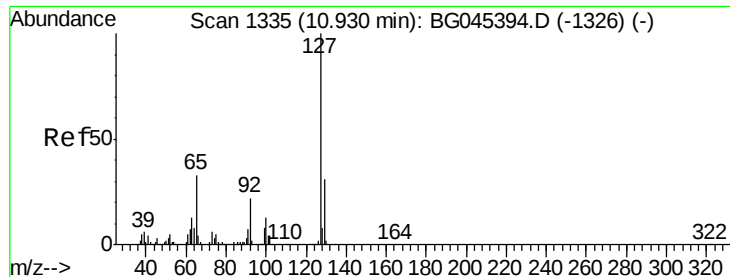
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#32
Benzoic acid
Concen: 46.838 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.02 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	107.9	147.9
77	104.3	78.9	118.9





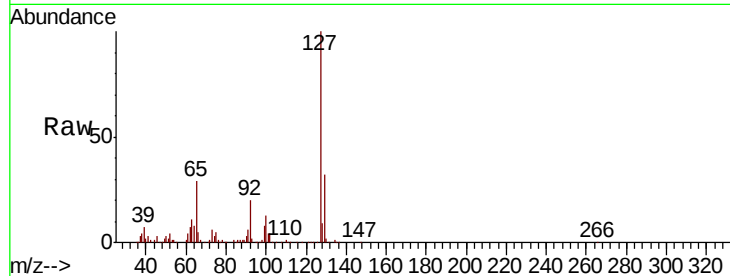
#33
4-Chloroaniline
Concen: 45.849 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		299865		
129	31.8	24.7	37.1		
65	29.3	26.2	39.2		
92	20.5	17.9	26.9		

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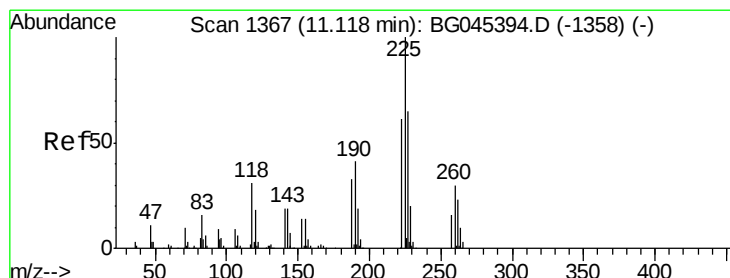
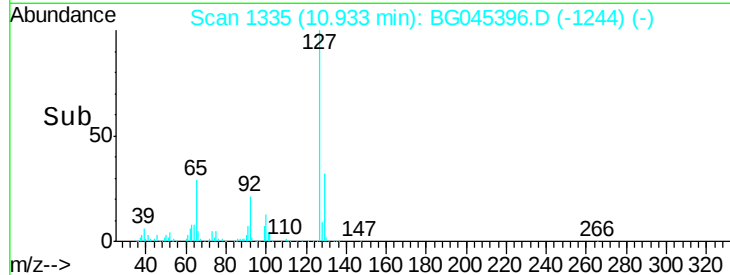
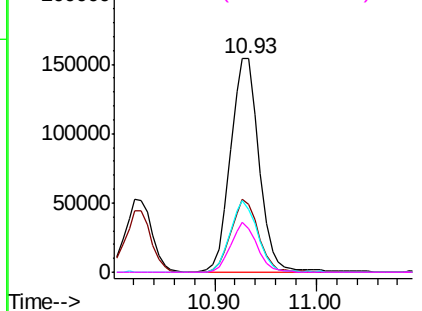
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

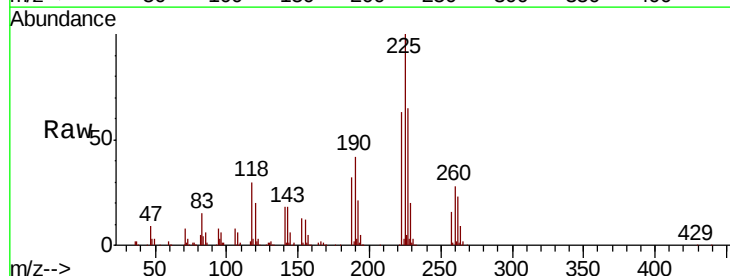
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 53.664 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		189330		
223	63.1	49.1	73.7		
227	65.3	52.0	78.0		

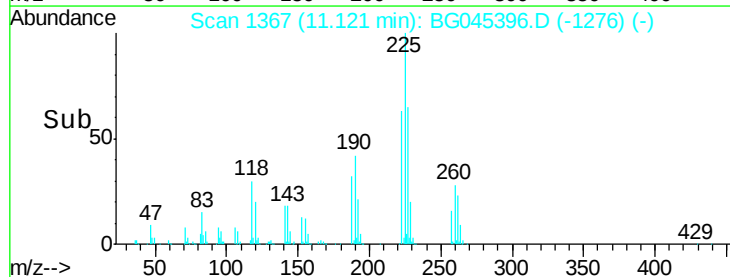
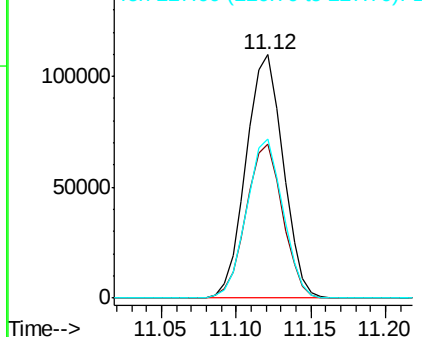


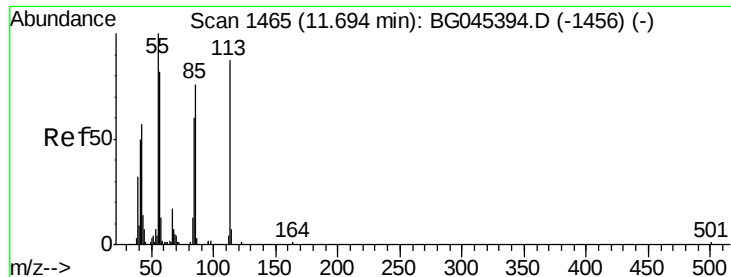
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.786 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

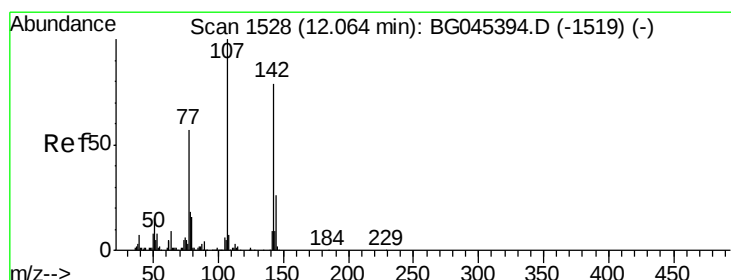
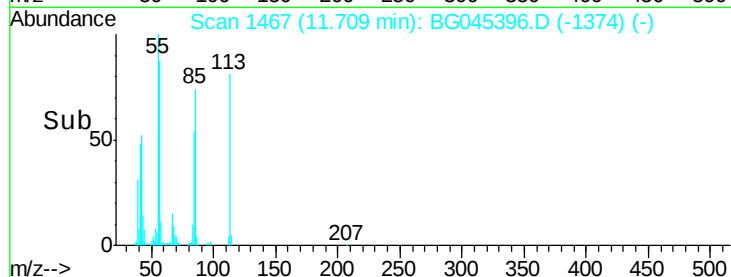
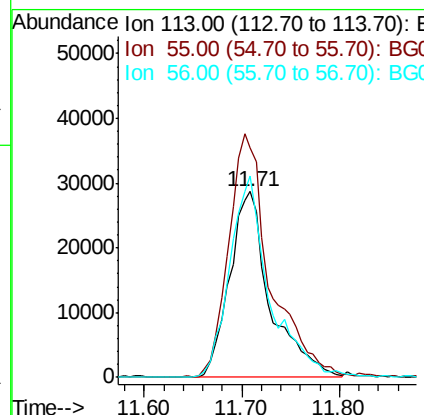
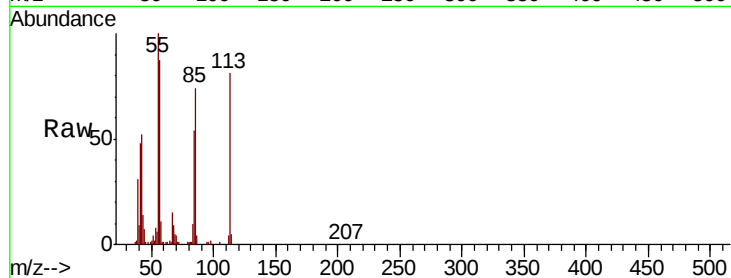
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		82821		
55	124.0	96.0	136.0		
56	108.5	75.1	115.1		

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#36

4-Chloro-3-methylphenol

Concen: 47.973 ng

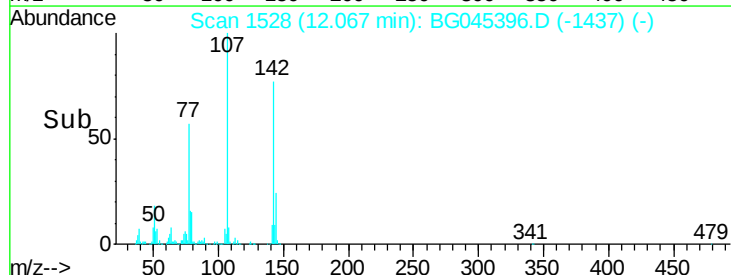
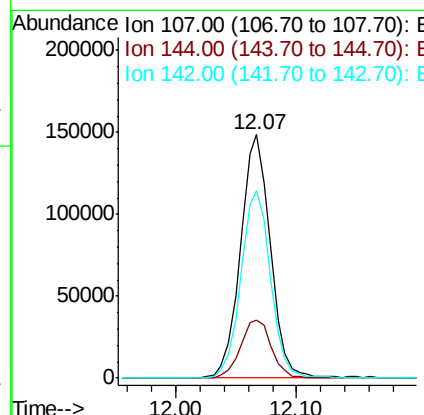
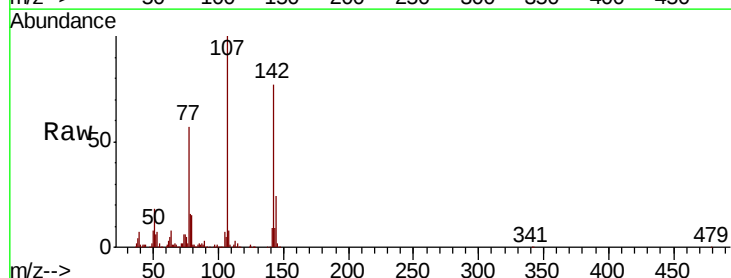
RT: 12.07 min Scan# 1528

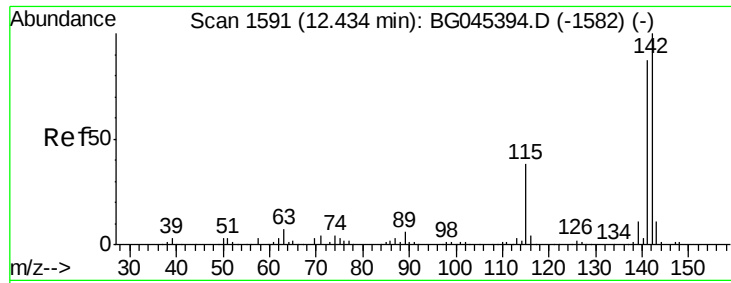
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		256137		
144	23.9	20.8	31.2		
142	77.2	62.8	94.2		





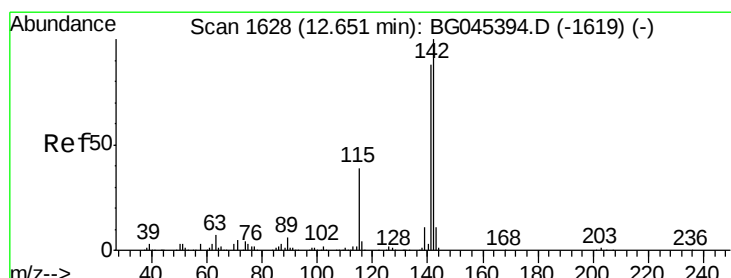
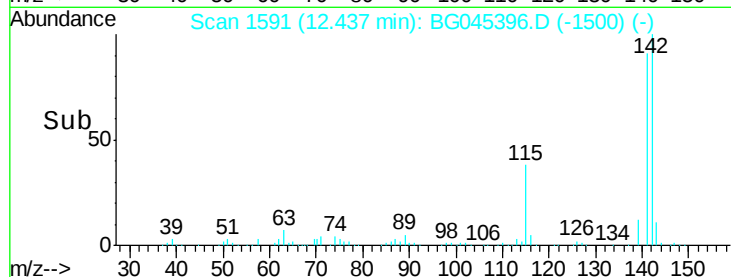
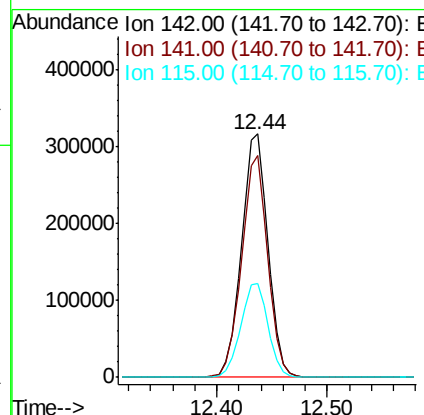
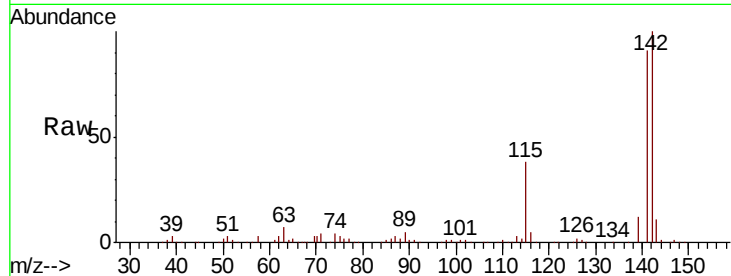
#37
2-Methylnaphthalene
Concen: 49.083 ng
RT: 12.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.0	105.0
115	38.4	30.8	46.2

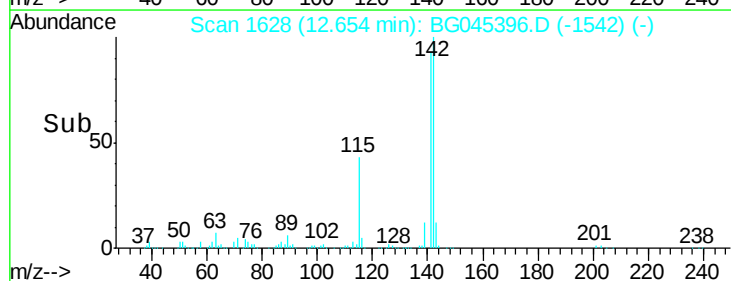
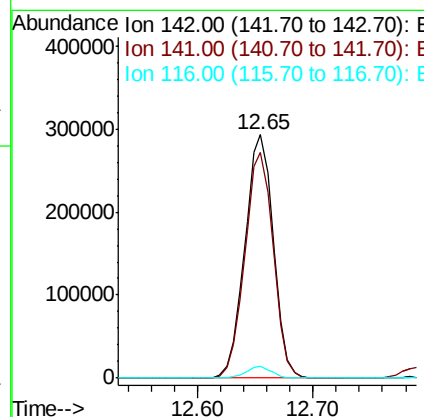
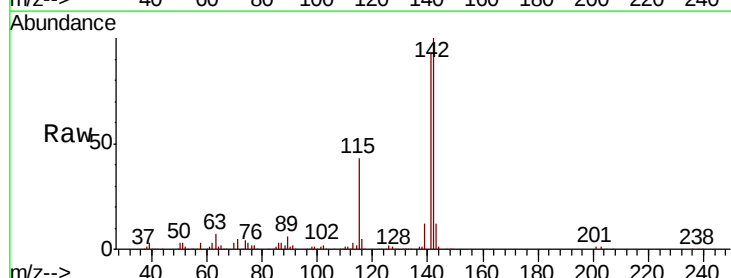
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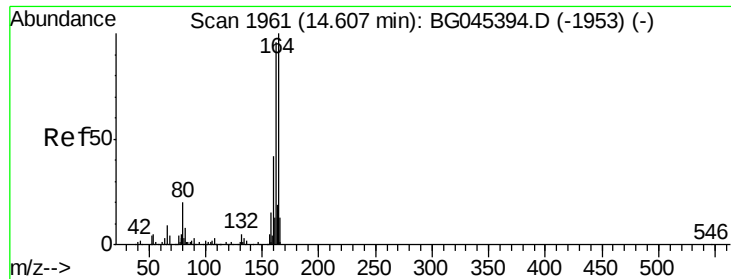
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#38
1-Methylnaphthalene
Concen: 48.632 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.8	106.2
116	4.8	3.0	4.6#





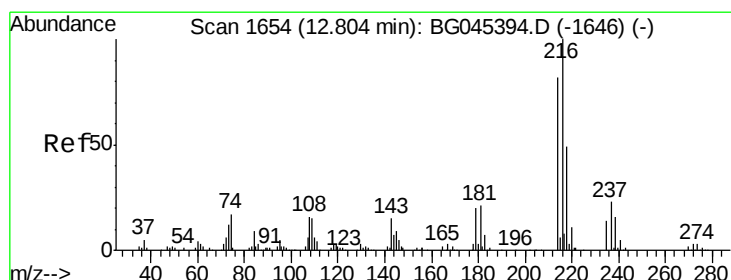
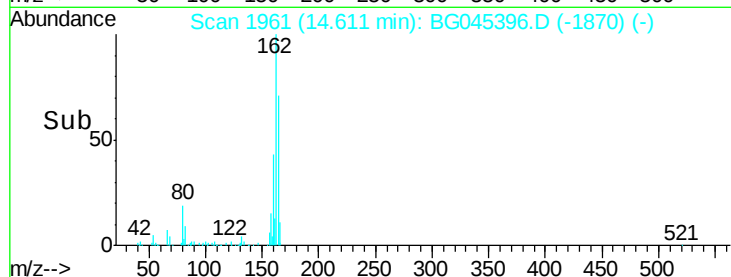
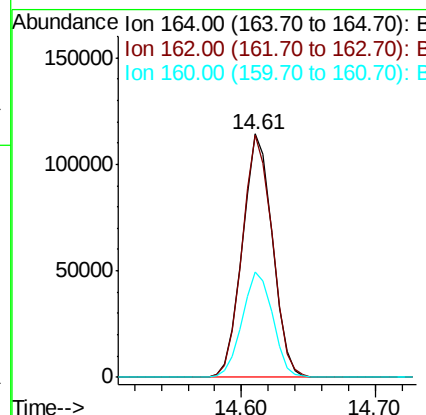
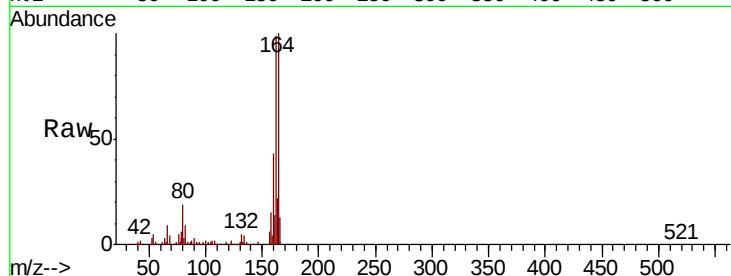
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.9	115.3
160	43.4	33.8	50.8

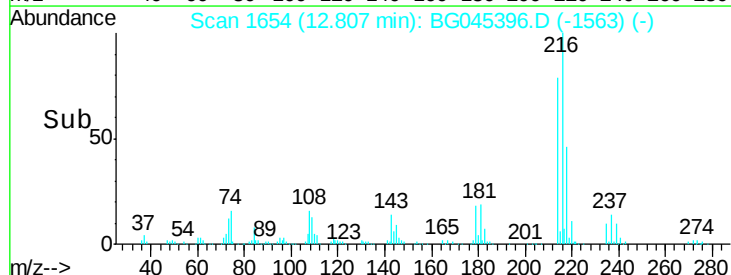
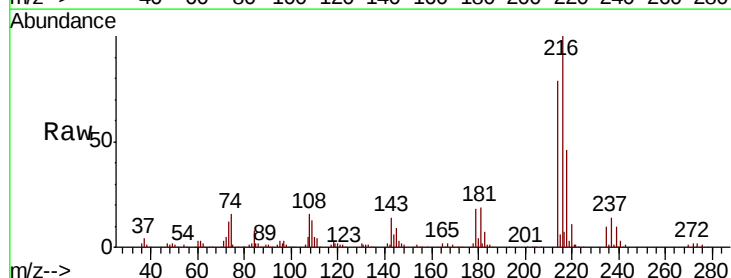
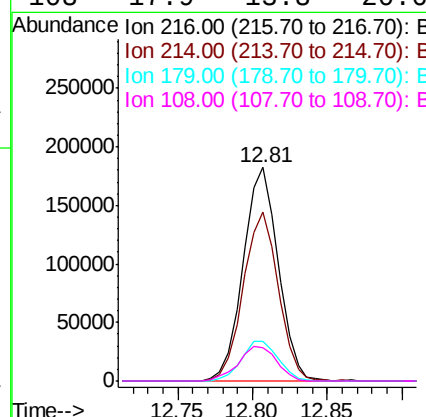
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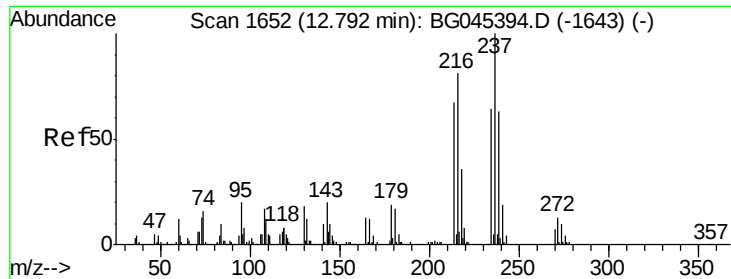
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.723 ng
RT: 12.81 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	19.8	16.1	24.1
108	17.9	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 51.565 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

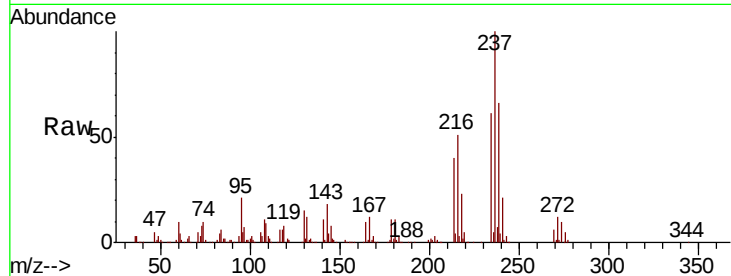
ClientSampleId :

SSTDICC060

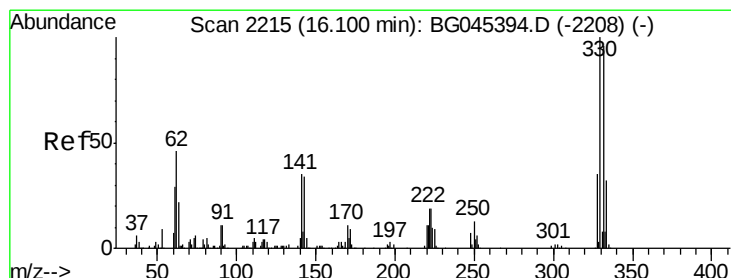
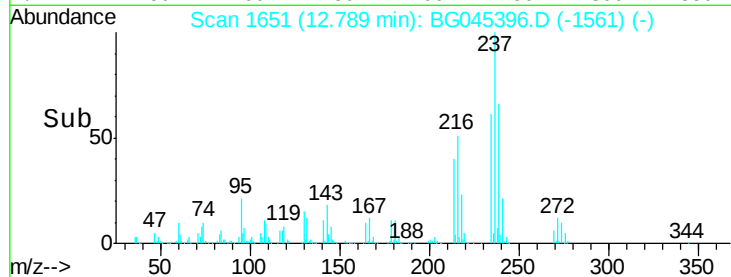
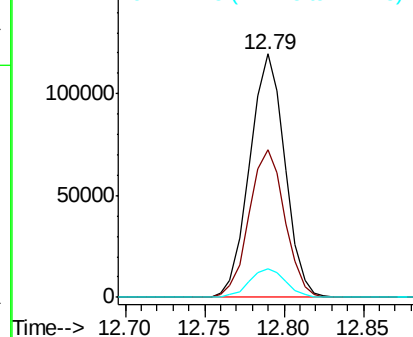
Tot Ion:	237	Resp:	184569
Ion Ratio		Lower	Upper
237	100		
235	60.5	44.4	84.4
272	11.8	0.0	32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.657 ng

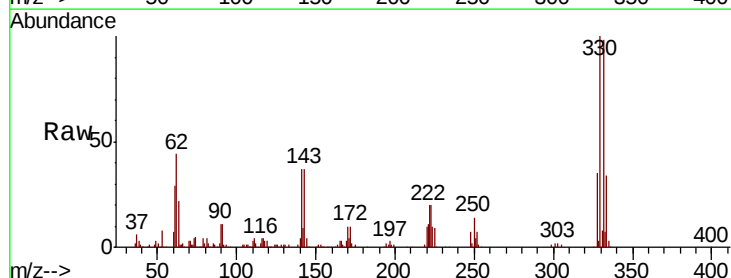
RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

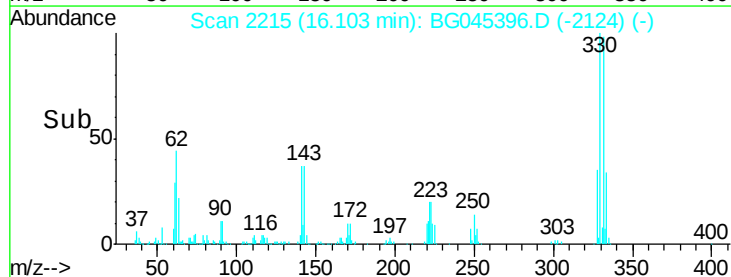
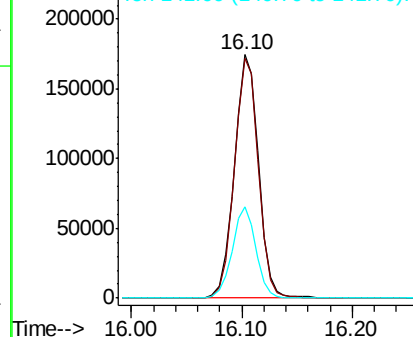
Lab File: BG045396.D

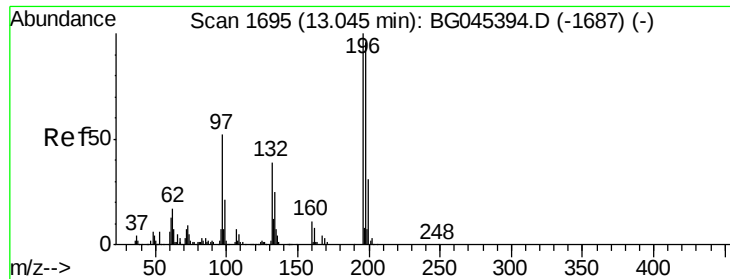
Acq: 15 May 2020 13:46

Tgt Ion:	330	Resp:	268344
Ion Ratio		Lower	Upper
330	100		
332	97.3	78.2	117.4
141	36.4	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





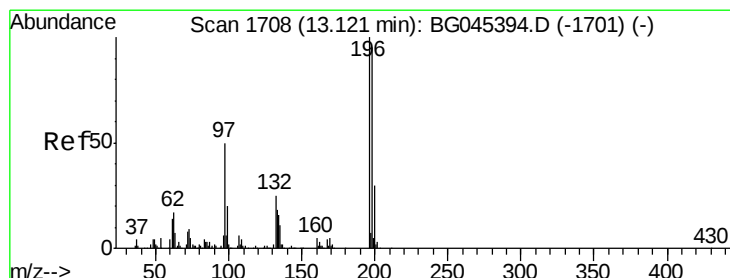
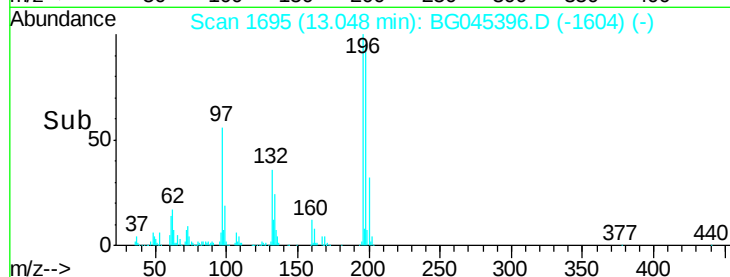
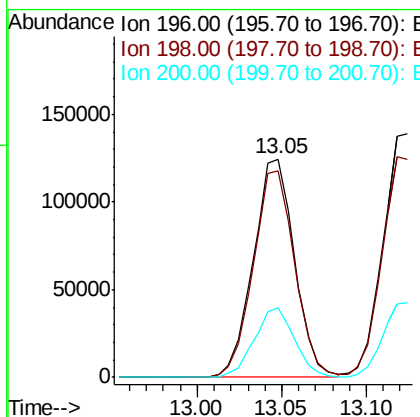
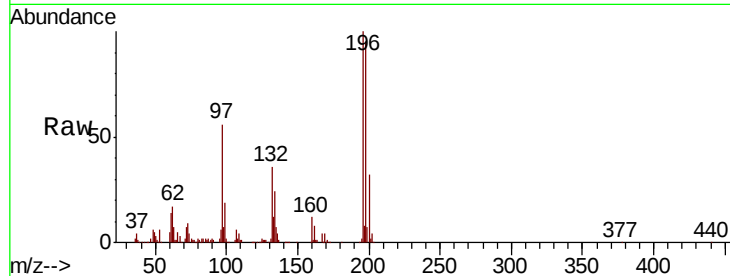
#43
2,4,6-Trichlorophenol
Concen: 51.944 ng
RT: 13.05 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209946		
198	94.8	76.7	115.1	
200	31.8	24.9	37.3	

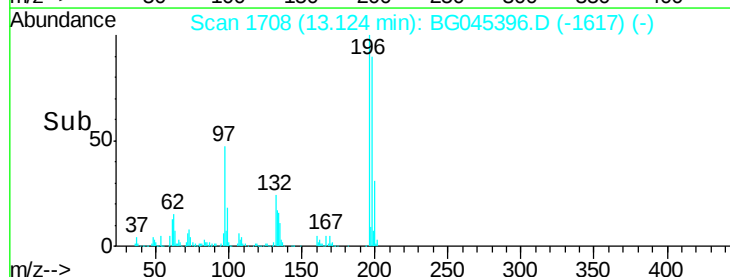
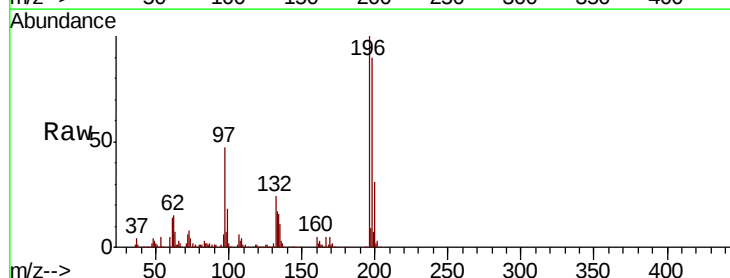
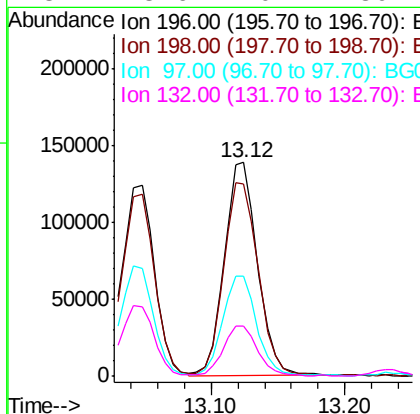
Manual Integrations
APPROVED

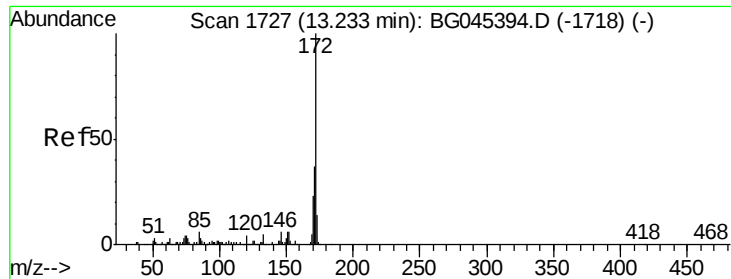
mohammad
5/18/2020 1:20:00 PM



#44
2,4,5-Trichlorophenol
Concen: 52.137 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239862		
198	89.8	76.1	114.1	
97	47.0	40.0	60.0	
132	23.6	20.2	30.2	





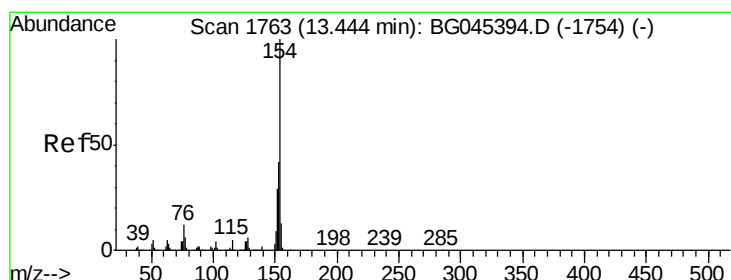
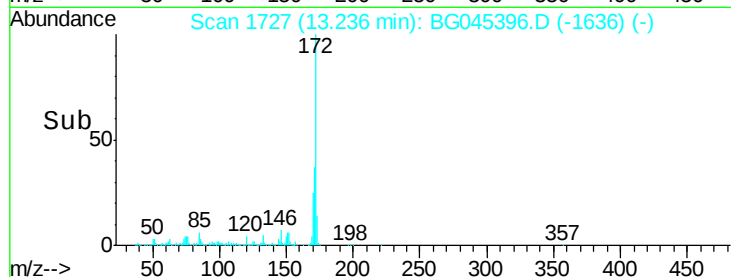
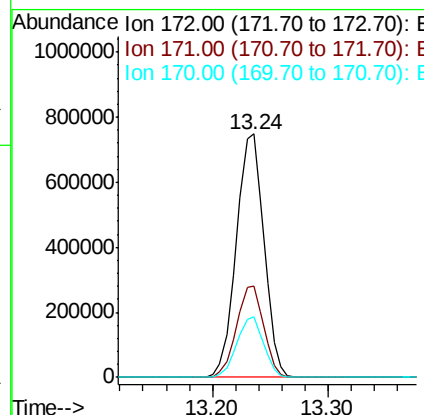
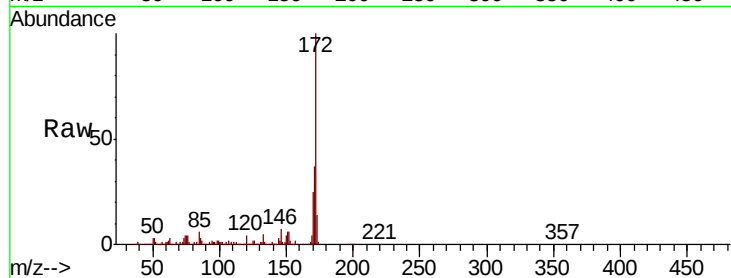
#45
2-Fluorobiphenyl
Concen: 102.131 ng
RT: 13.24 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.5	44.3
170	24.8	18.5	27.7

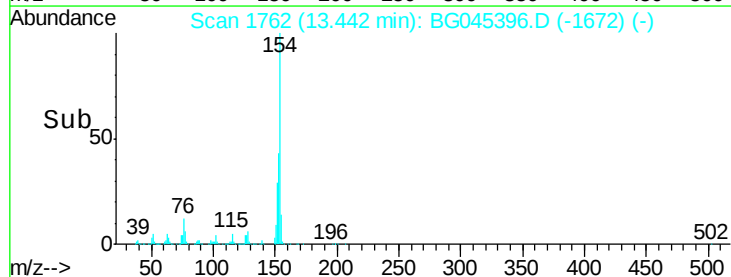
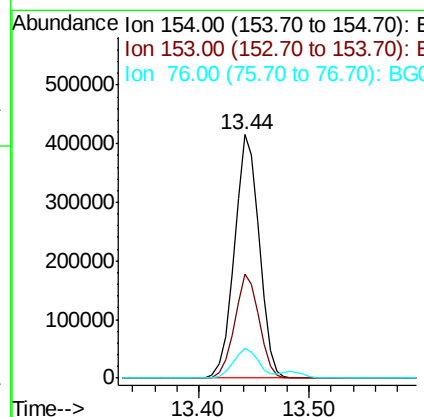
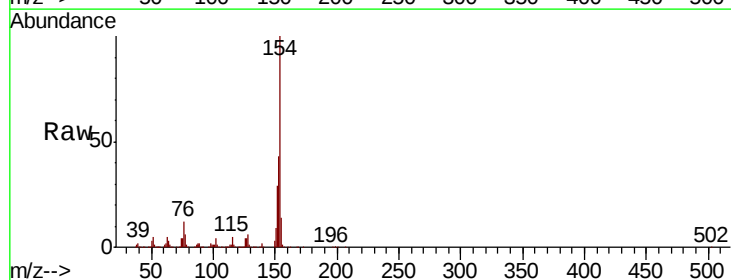
Manual Integrations
APPROVED

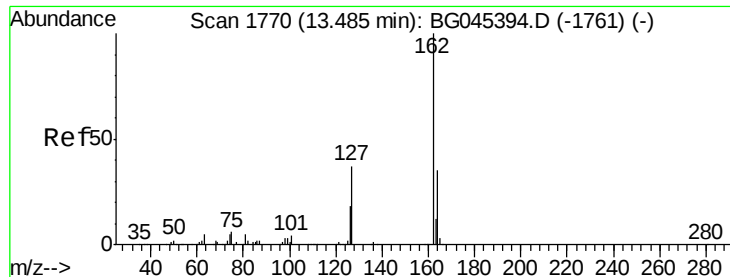
mohammad
5/18/2020 1:20:00 PM



#46
1,1'-Biphenyl
Concen: 48.283 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.2	62.2
76	12.2	0.0	32.4





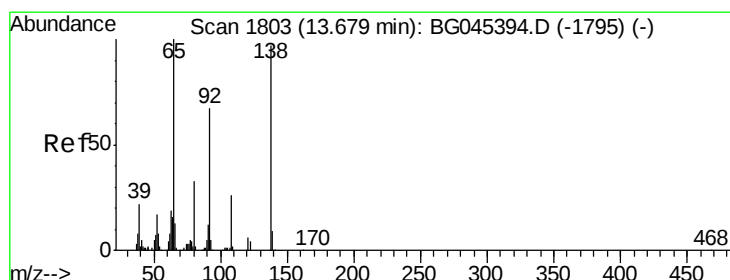
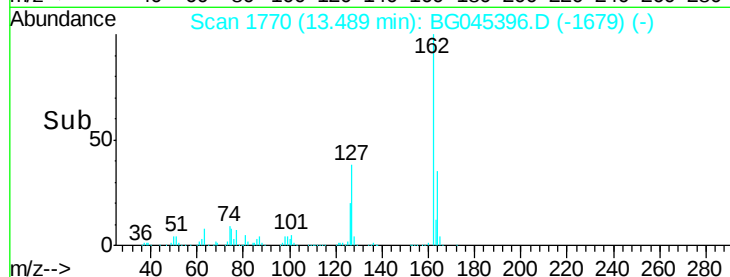
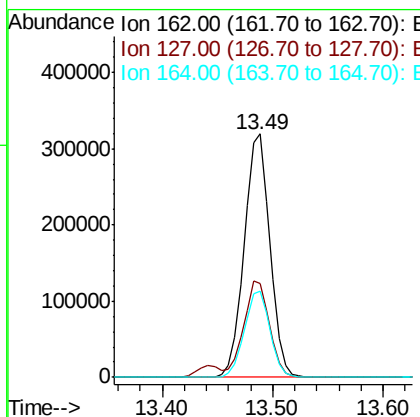
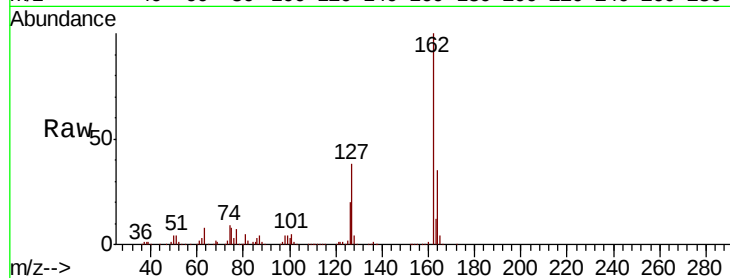
#47
2-Chloronaphthalene
Concen: 50.763 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.6	47.4
164	35.2	28.1	42.1

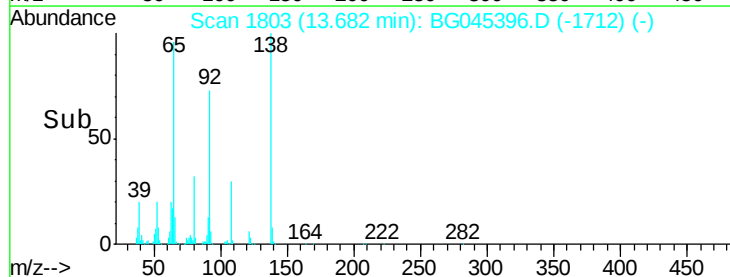
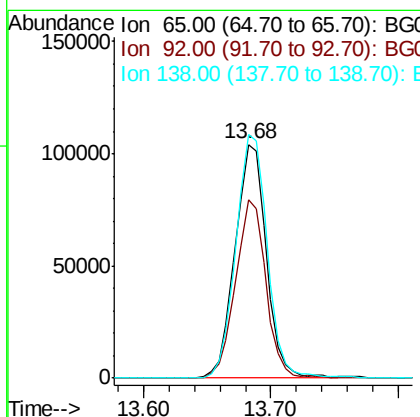
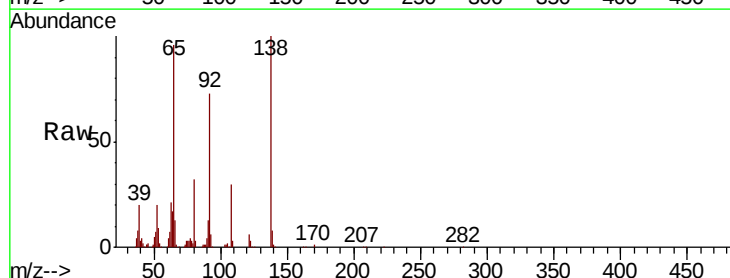
Manual Integrations
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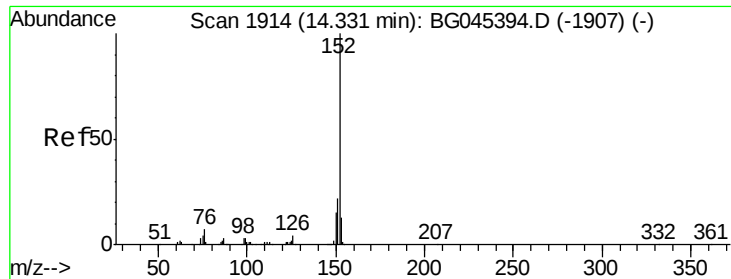
mohammad
5/18/2020 1:20:00 PM



#48
2-Nitroaniline
Concen: 52.058 ng
RT: 13.68 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	53.8	80.8
138	104.3	77.9	116.9





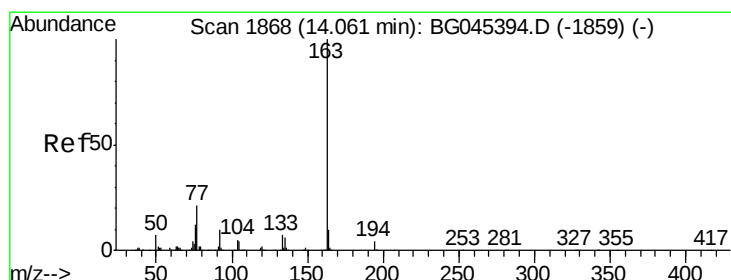
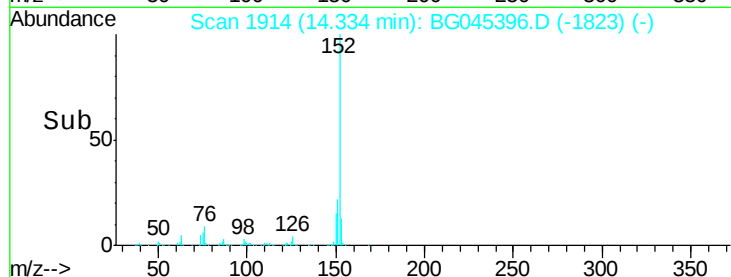
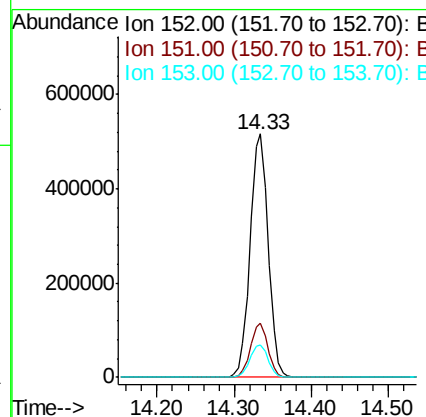
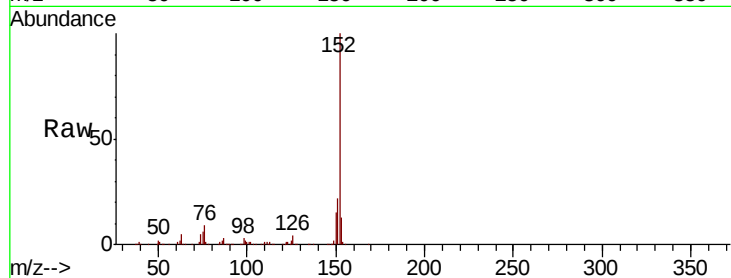
#49
Acenaphthylene
Concen: 50.528 ng
RT: 14.33 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	152	Resp:	850187
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.4	26.2
153	13.2	10.7	16.1

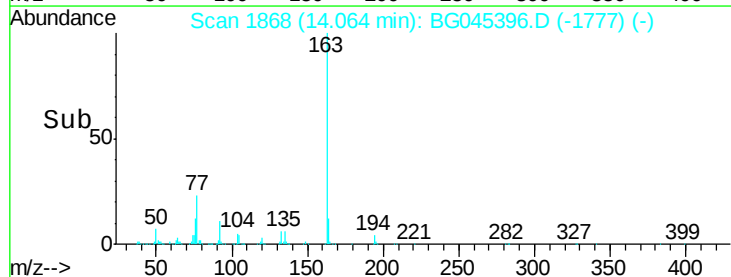
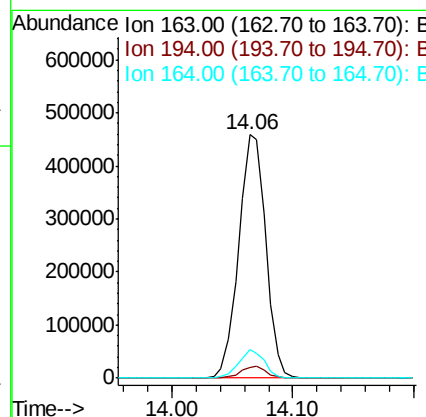
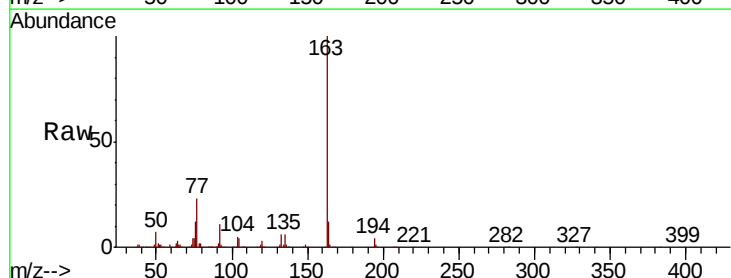
Manual Integrations
APPROVED

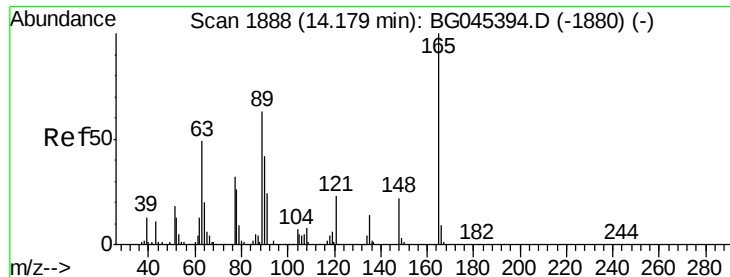
mohammad
5/18/2020 1:20:00 PM



#50
Dimethylphthalate
Concen: 49.416 ng
RT: 14.06 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion:	163	Resp:	715685
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	12.0	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 50.170 ng

RT: 14.18 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

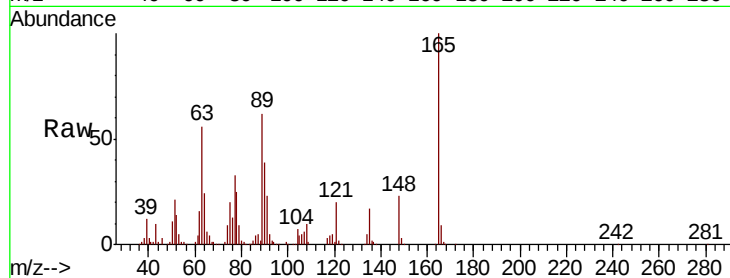
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	162520
Ion Ratio	Lower	Upper	
165	100		
63	56.1	45.0	67.4
89	62.3	50.2	75.4

Manual Integrations
APPROVED

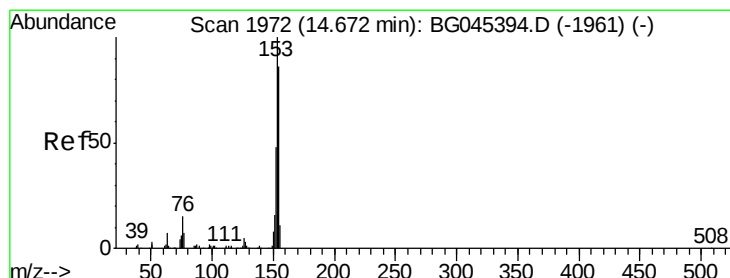
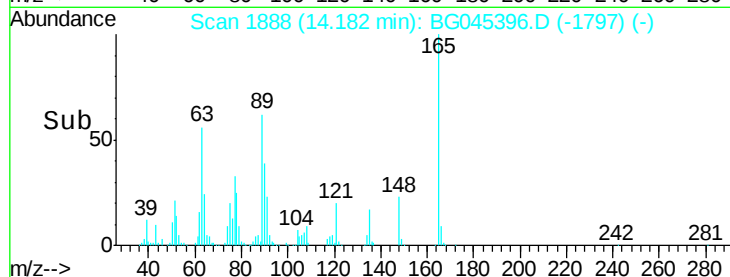
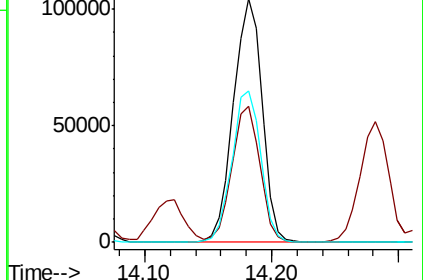
mohammad
5/18/2020 1:20:00 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 50.986 ng m

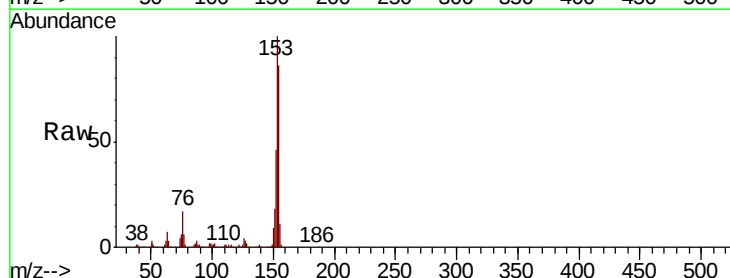
RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

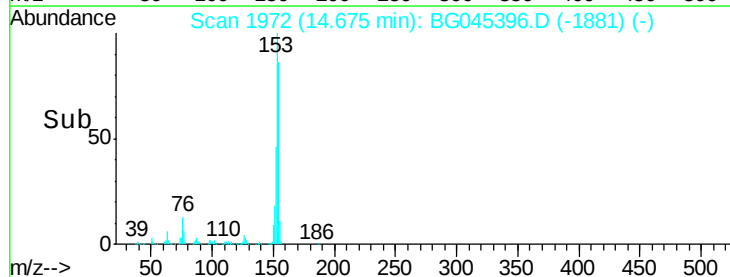
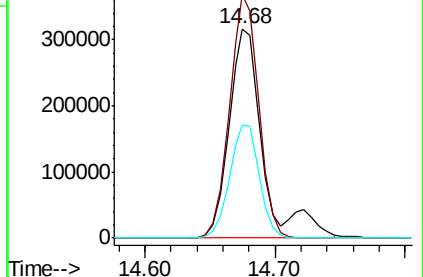
Tgt Ion:	154	Resp:	580449
Ion Ratio	Lower	Upper	
154	100		
153	116.2	92.8	139.2
152	53.7	44.6	66.8

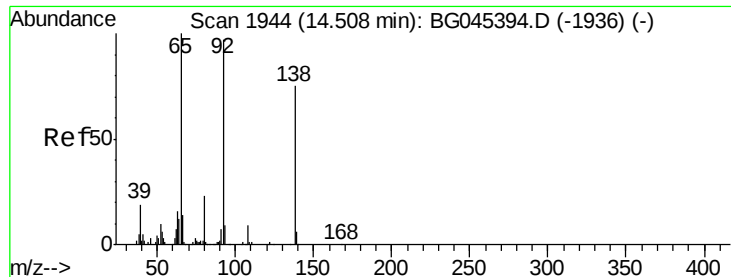


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 47.519 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

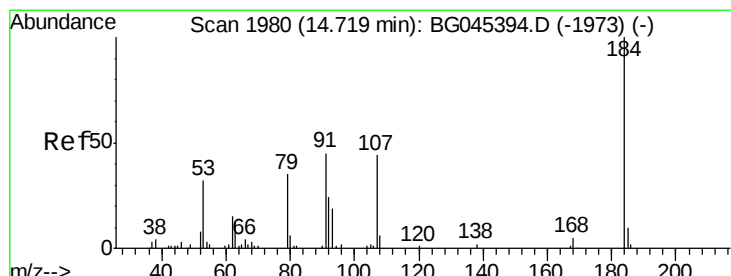
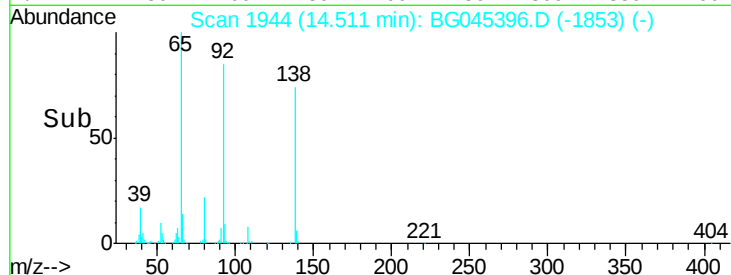
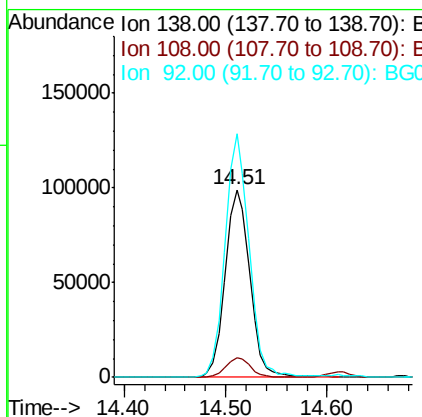
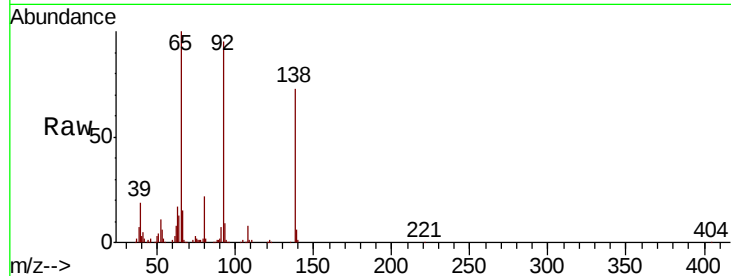
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	129.7	103.0	154.4

Manual Integrations
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mohammad
5/18/2020 1:20:00 PM



#54

2,4-Dinitrophenol

Concen: 54.991 ng

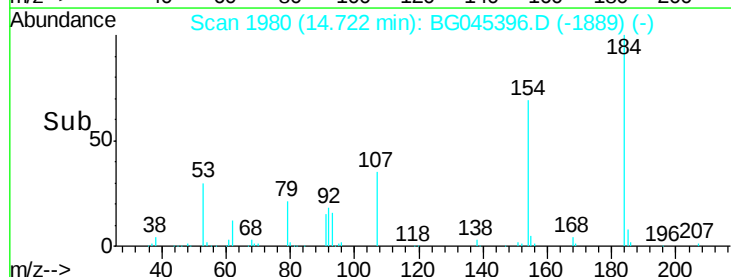
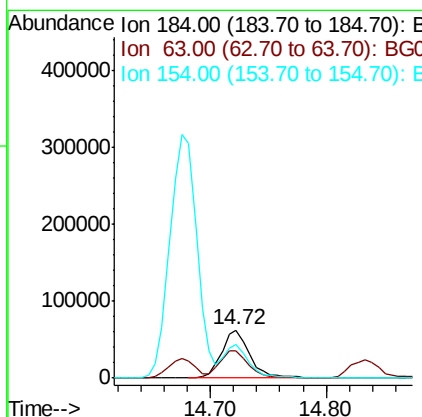
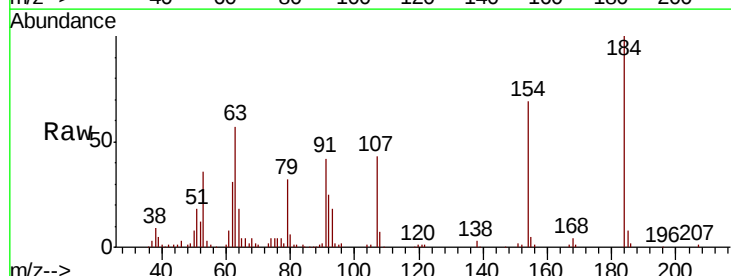
RT: 14.72 min Scan# 1980

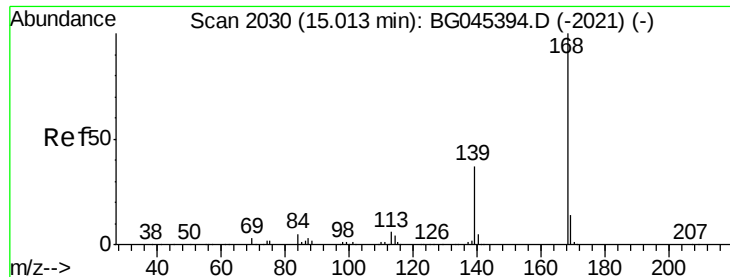
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	47.8	71.6
154	69.4	58.3	87.5





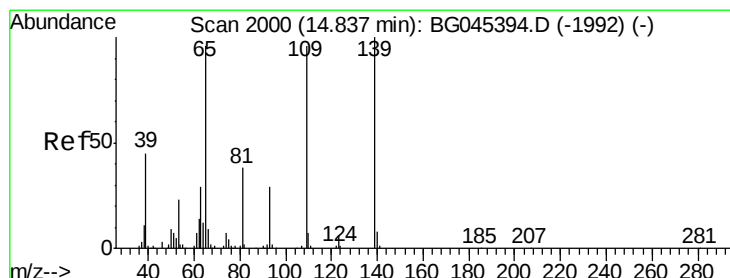
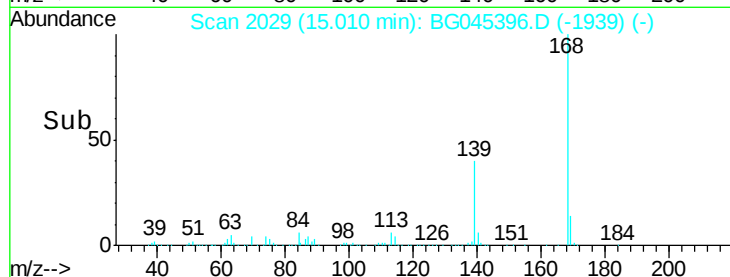
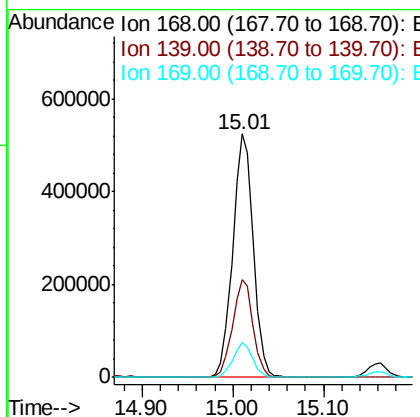
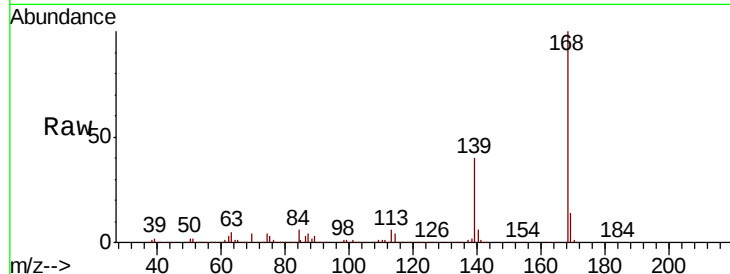
#55
Dibenzofuran
Concen: 49.855 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	29.9	44.9
169	14.3	10.9	16.3

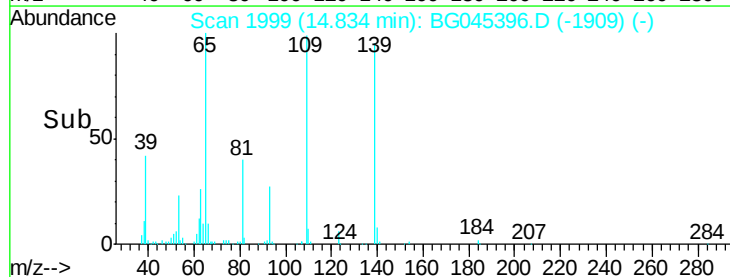
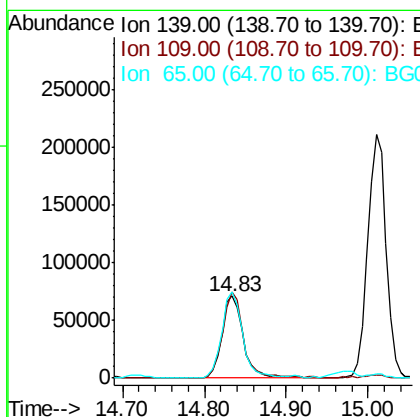
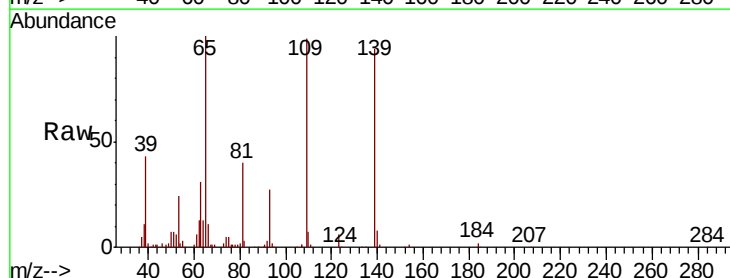
Manual Integrations
APPROVED

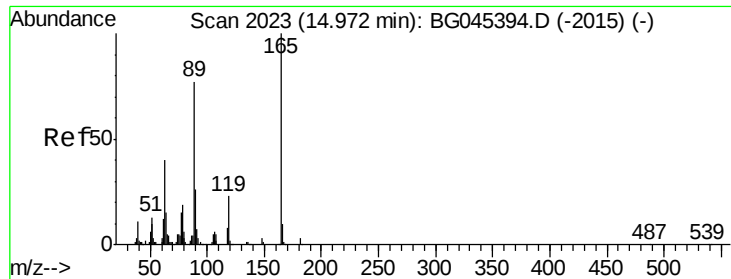
mohammad
5/18/2020 1:20:00 PM



#56
4-Nitrophenol
Concen: 47.507 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.6	75.6	115.6
65	106.0	76.8	116.8





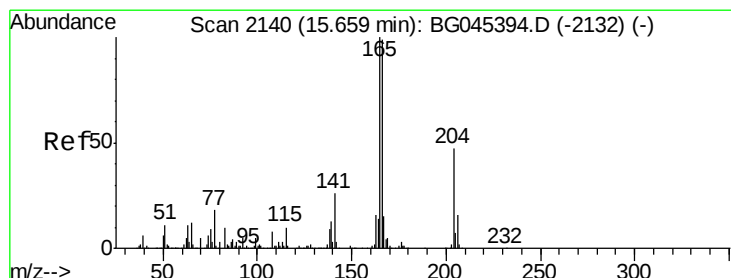
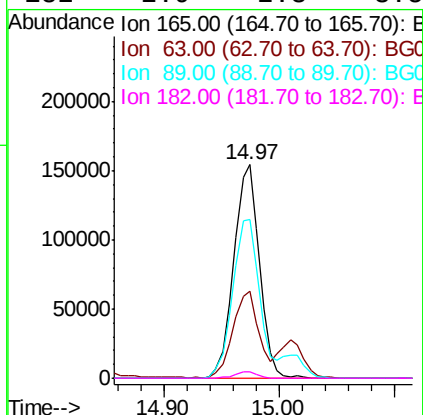
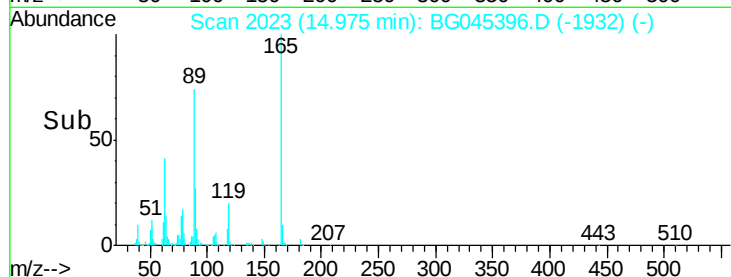
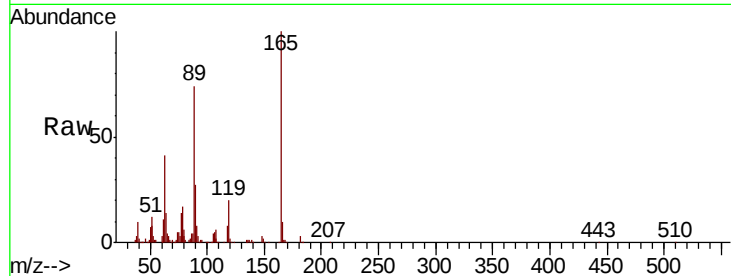
#57
2,4-Dinitrotoluene
Concen: 50.030 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.5	48.7
89	74.5	61.8	92.6
182	2.9	2.3	3.5

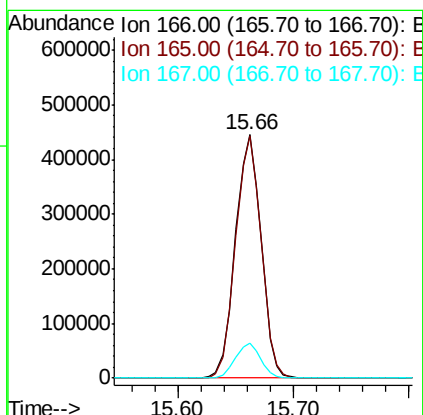
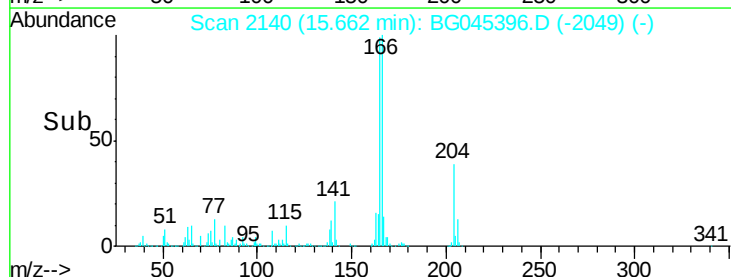
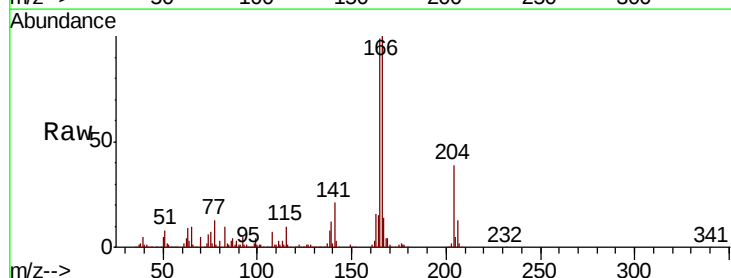
Manual Integrations
APPROVED

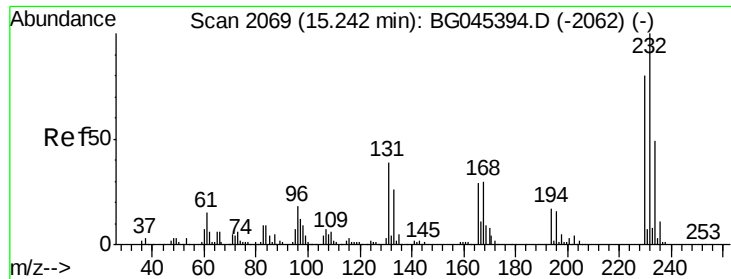
mohammad
5/18/2020 1:20:00 PM



#58
Fluorene
Concen: 50.634 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.8	121.2
167	14.2	12.0	18.0





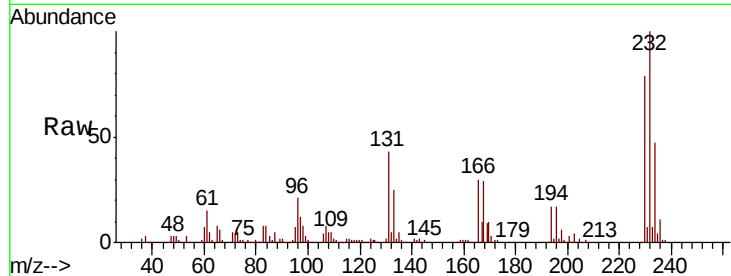
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.822 ng
RT: 15.24 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

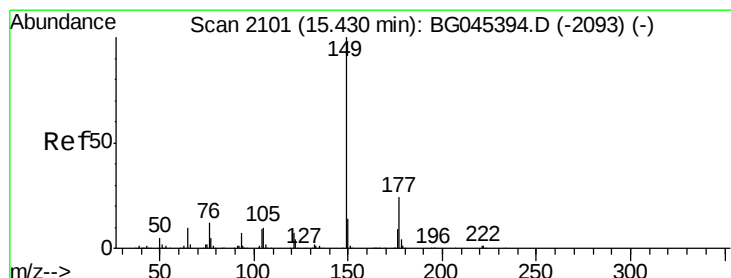
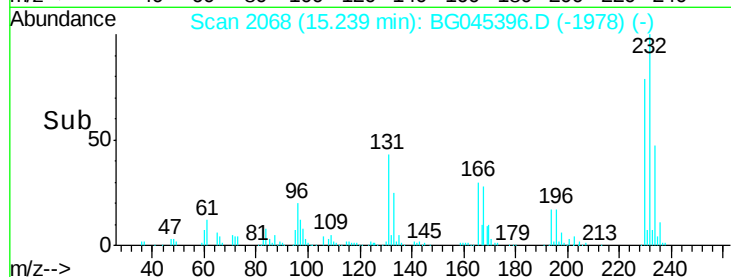
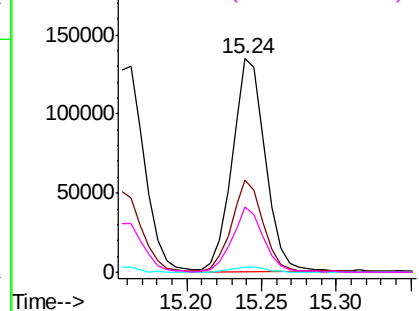
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.7	2.1	3.1
166	28.6	23.2	34.8

Manual Integrations
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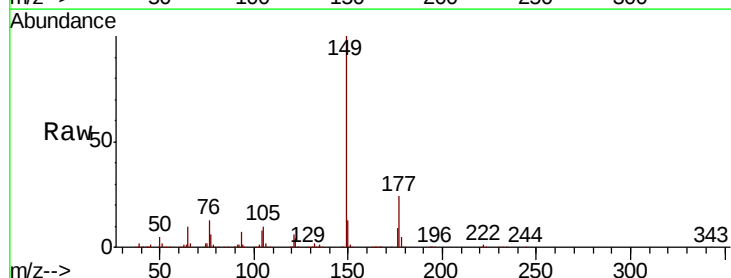


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

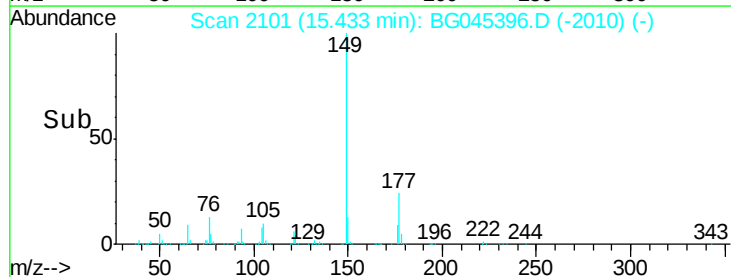
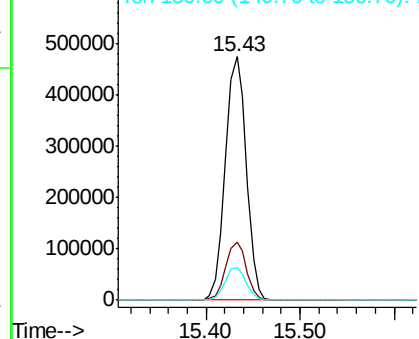


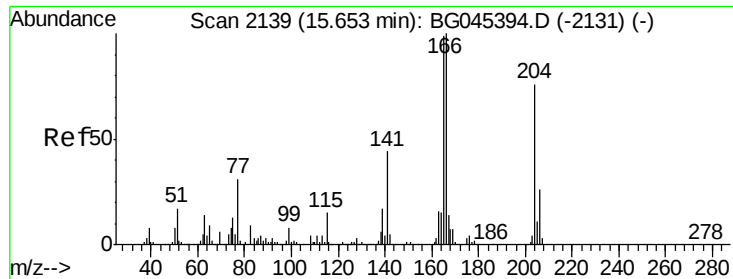
#60
Diethylphthalate
Concen: 49.028 ng
RT: 15.43 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.4
150	13.2	11.4	17.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





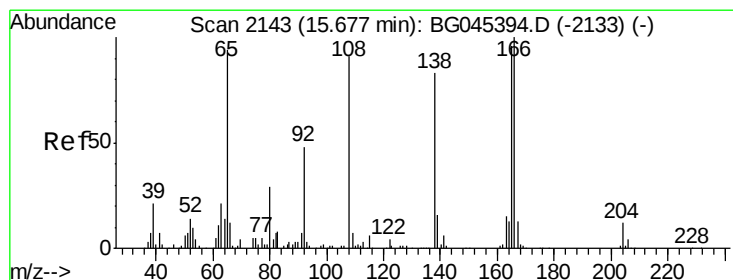
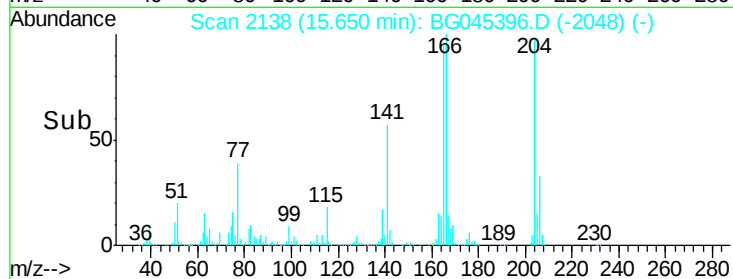
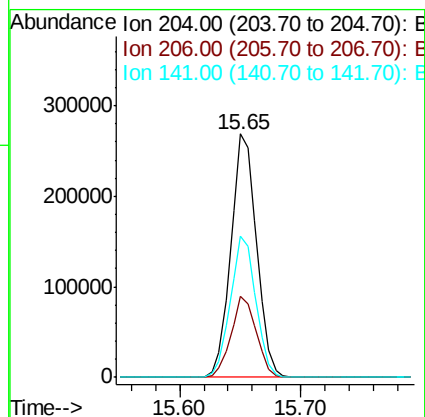
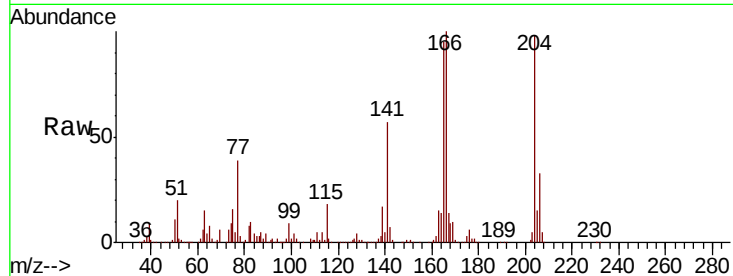
#61
4-Chlorophenyl-phenylether
Concen: 50.873 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	27.3	40.9	
141	58.1	45.9	68.9	

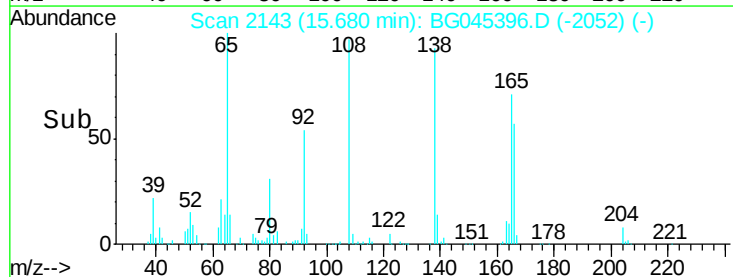
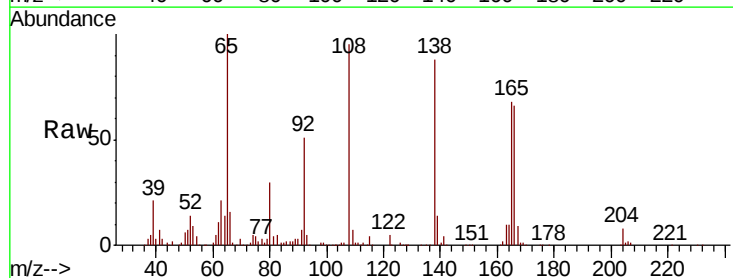
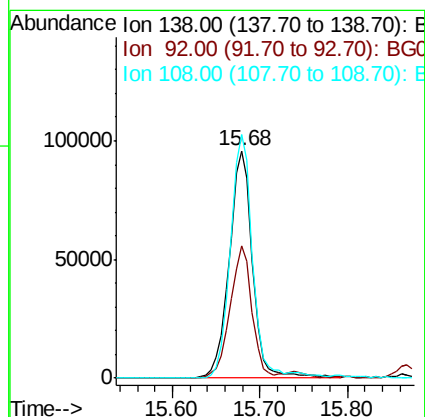
Manual Integrations
APPROVED

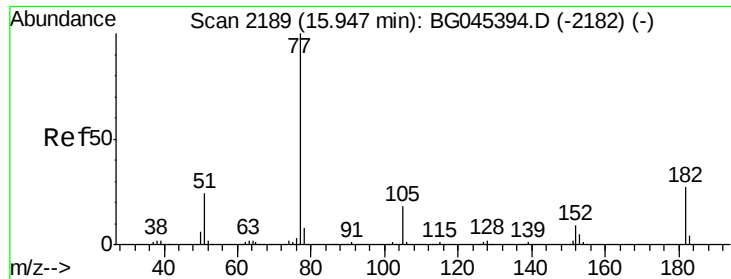
mohammad
5/18/2020 1:20:00 PM



#62
4-Nitroaniline
Concen: 47.444 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.3	38.0	78.0	
108	107.2	89.3	129.3	





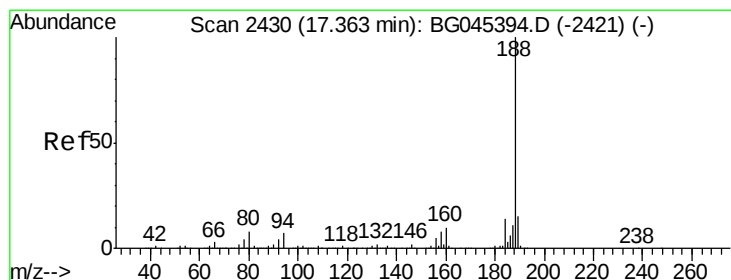
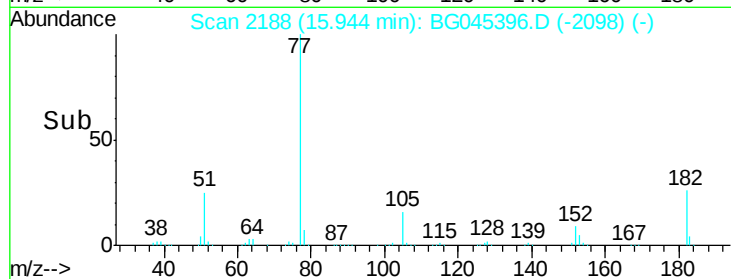
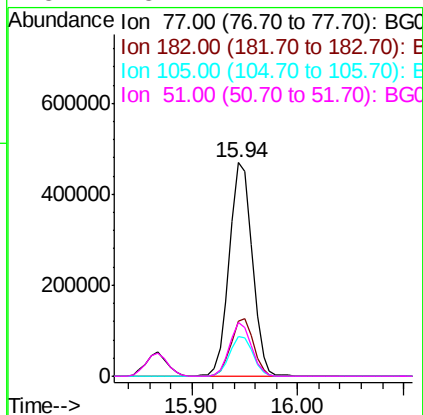
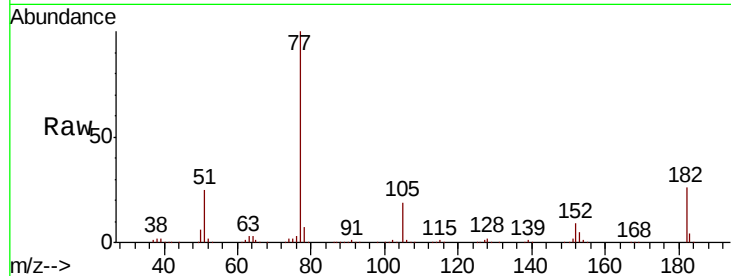
#63
Azobenzene
Concen: 50.346 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		700881		
182	25.9	6.5	46.5		
105	18.8	0.0	37.9		
51	25.1	4.1	44.1		

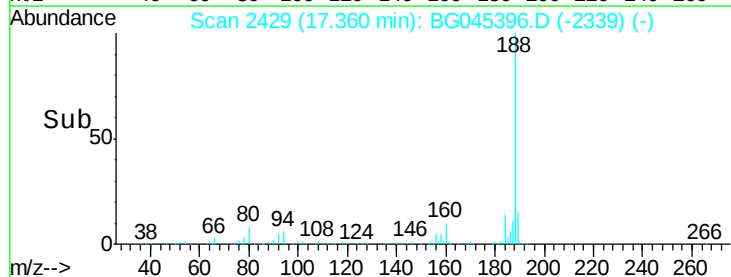
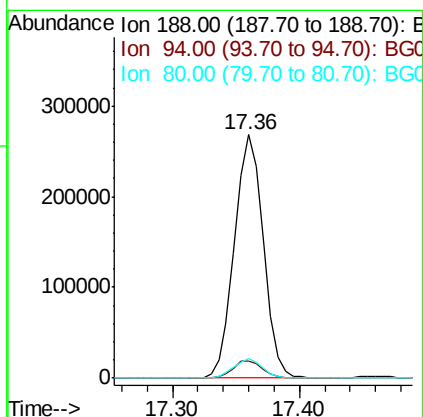
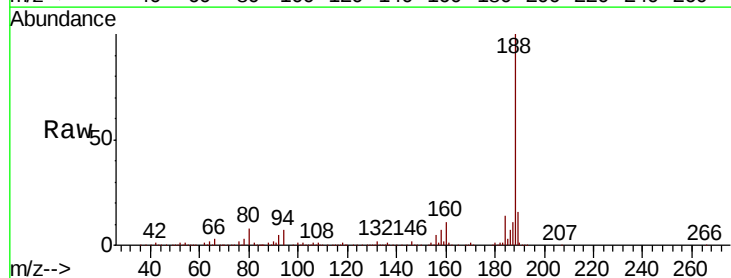
Manual Integrations
APPROVED

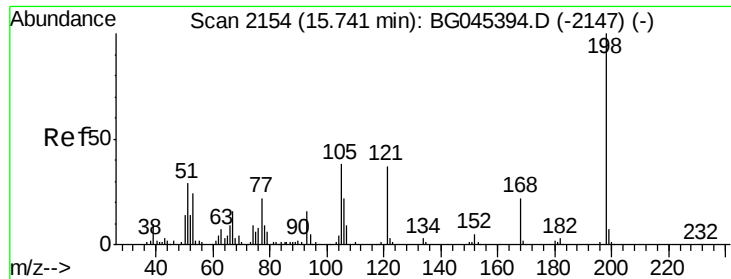
mohammad
5/18/2020 1:20:00 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		423172		
94	7.0	5.5	8.3		
80	8.0	6.6	10.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 54.365 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

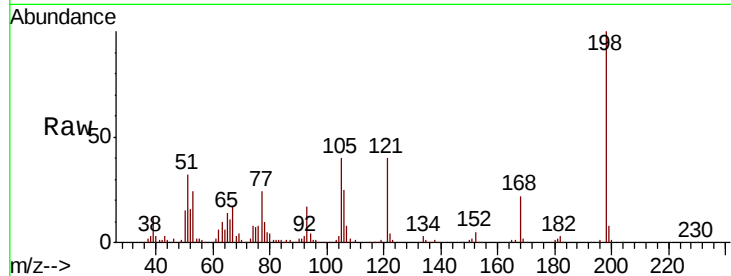
ClientSampleId :

SSTDIC060

Tot Ion:	198	Resp:	151219
Ion Ratio	Lower	Upper	
198	100		
51	32.0	10.0	50.0
105	40.3	18.9	58.9

Manual Integrations
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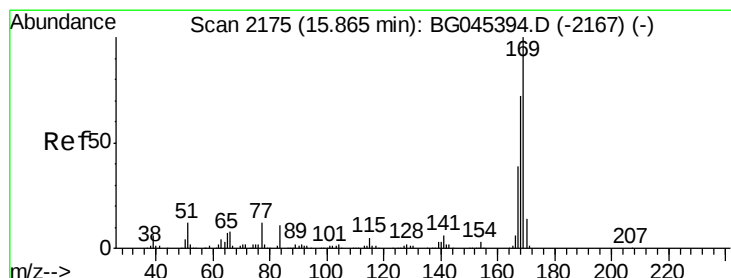
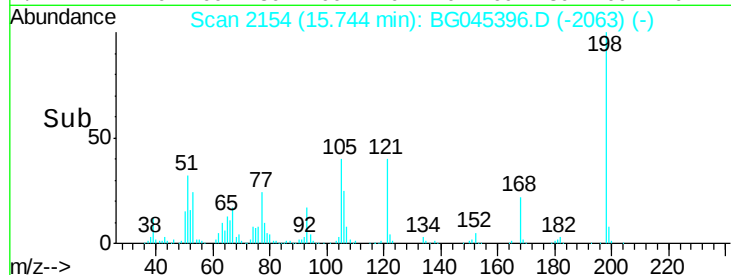
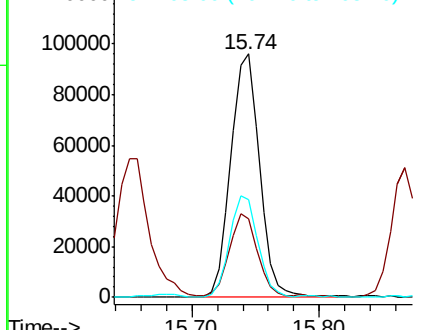
mohammad
5/18/2020 1:20:00 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.906 ng

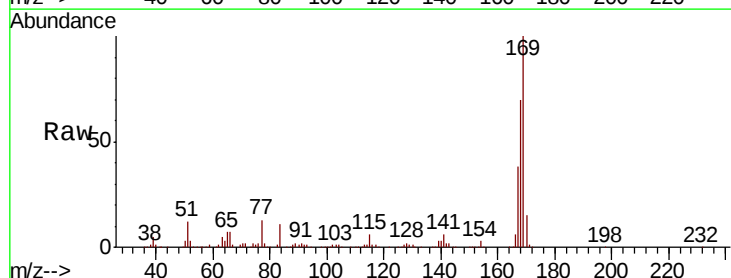
RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

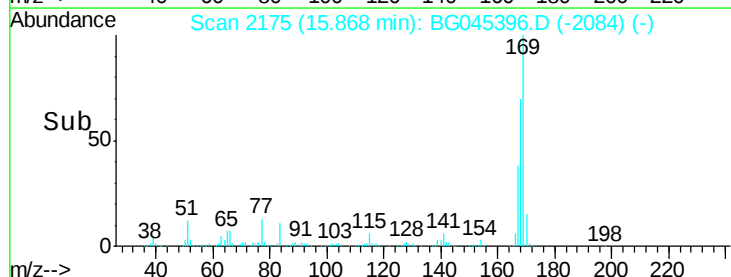
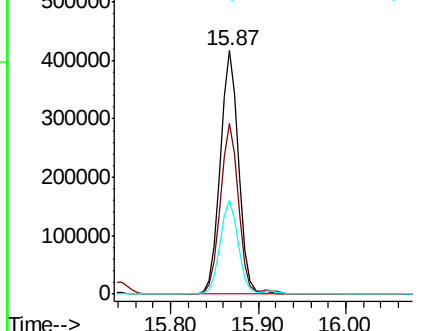
Tgt Ion:	169	Resp:	606785
Ion Ratio	Lower	Upper	
169	100		
168	70.1	57.8	86.6
167	38.5	31.5	47.3

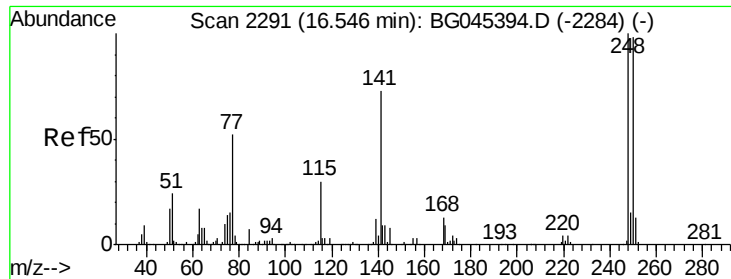


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





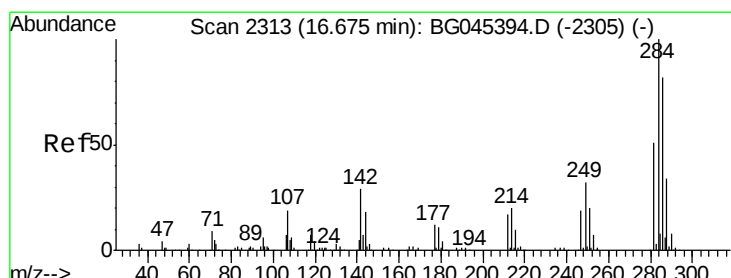
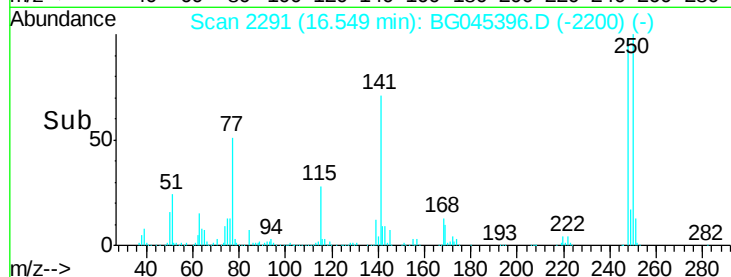
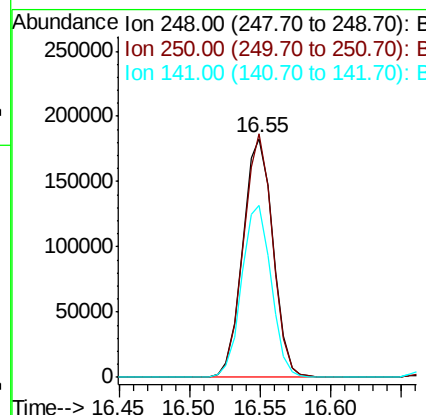
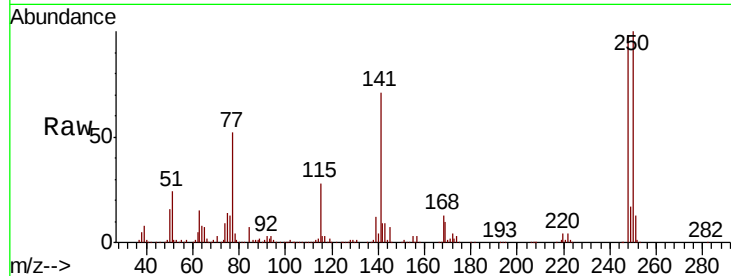
#67
4-Bromophenyl-phenylether
Concen: 50.137 ng
RT: 16.55 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.9	78.6	117.8
141	72.1	58.2	87.2

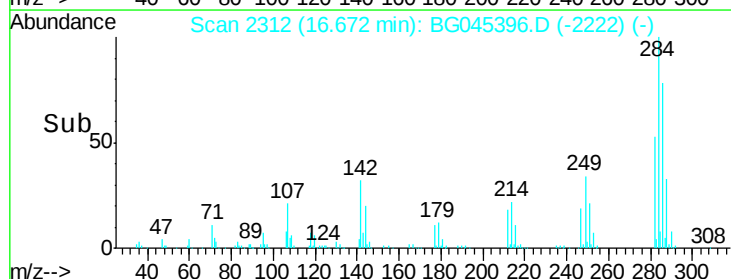
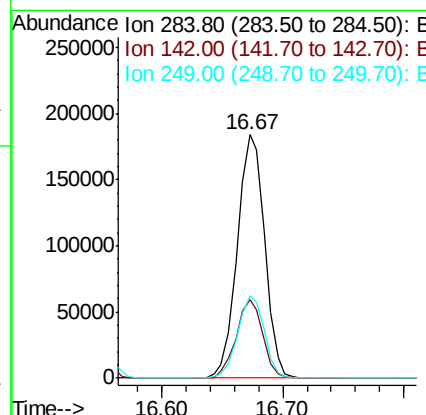
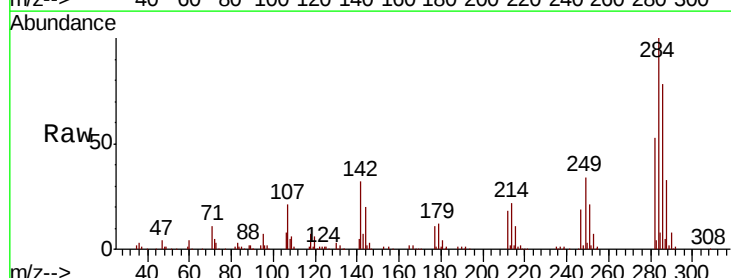
Manual Integrations
APPROVED

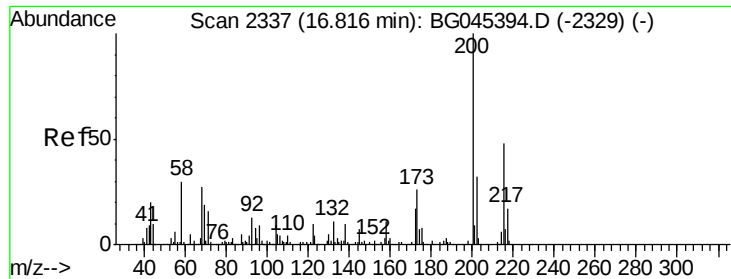
mohammad
5/18/2020 1:20:00 PM



#68
Hexachlorobenzene
Concen: 51.157 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	23.0	34.6
249	33.7	25.8	38.6





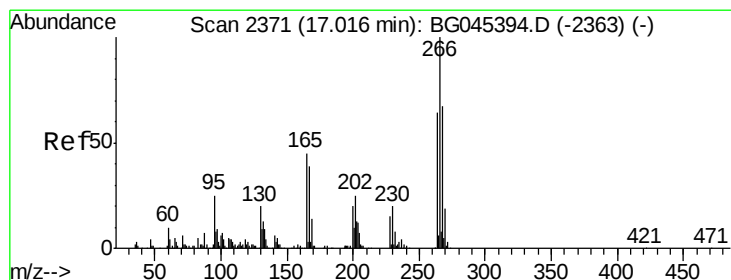
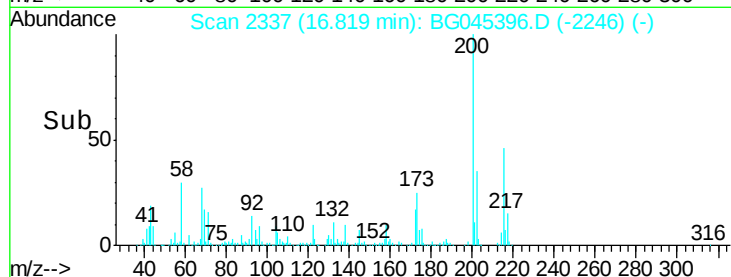
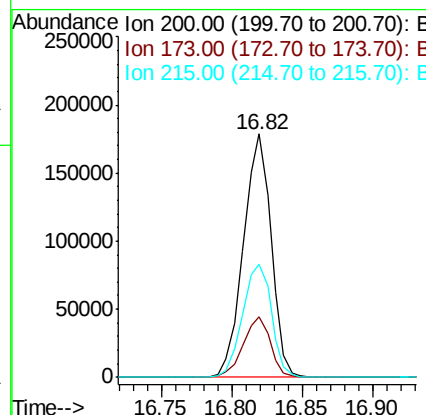
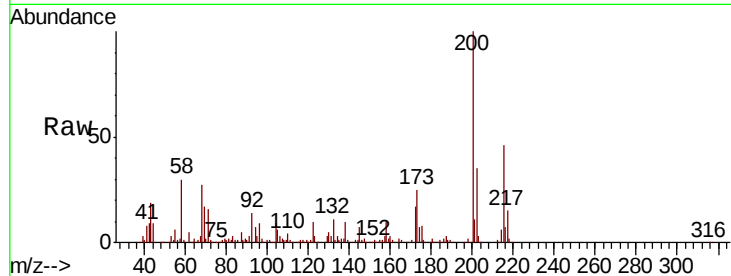
#69
Atrazine
Concen: 50.551 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	245665		
173	24.9	5.5	45.5	
215	46.4	28.2	68.2	

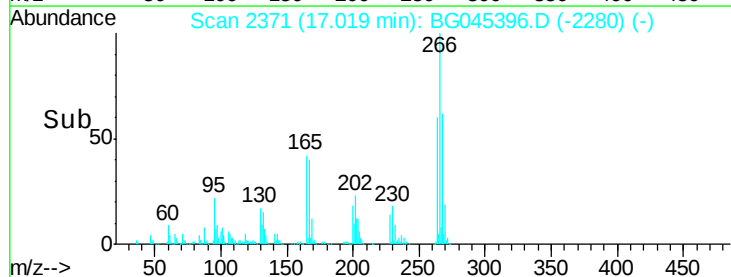
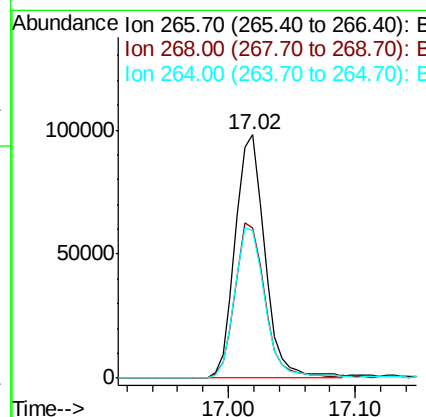
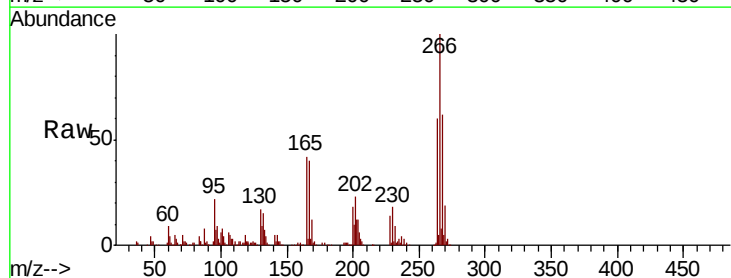
Manual Integrations
APPROVED

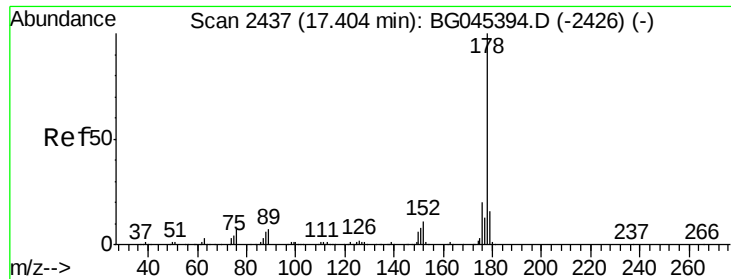
mohammad
5/18/2020 1:20:00 PM



#70
Pentachlorophenol
Concen: 45.841 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	159224		
268	61.7	53.2	79.8	
264	60.5	51.0	76.4	





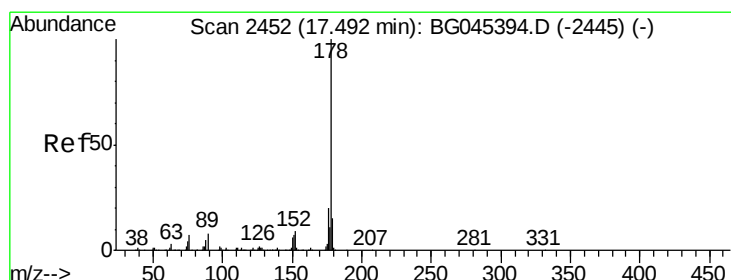
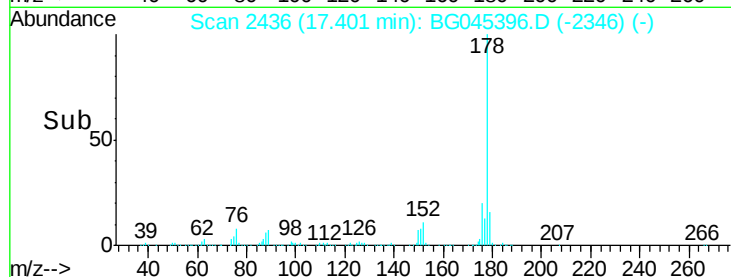
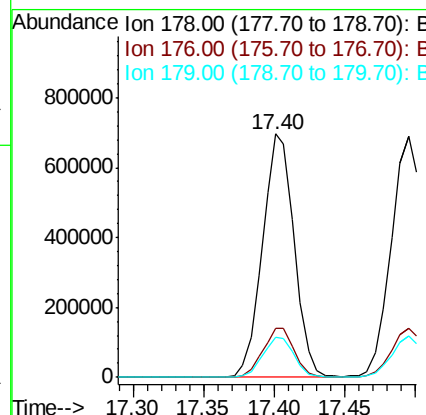
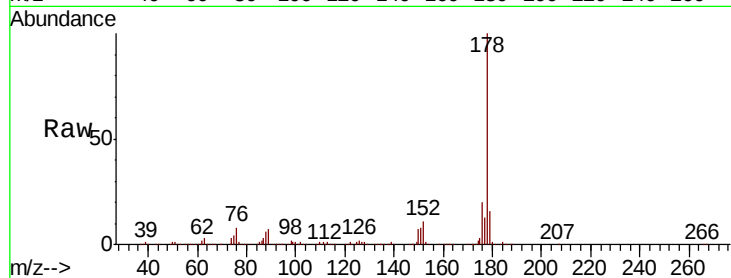
#71
Phenanthrene
Concen: 50.339 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.4	13.1	19.7

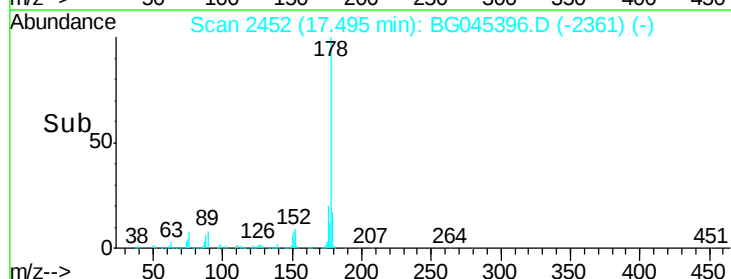
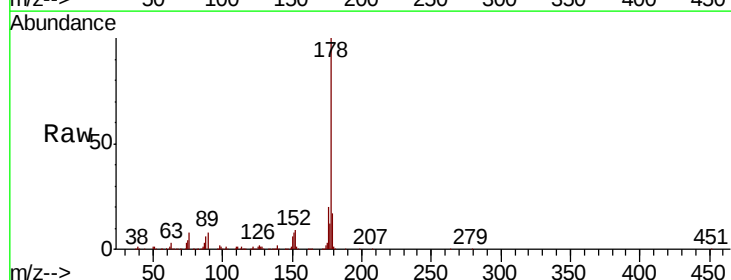
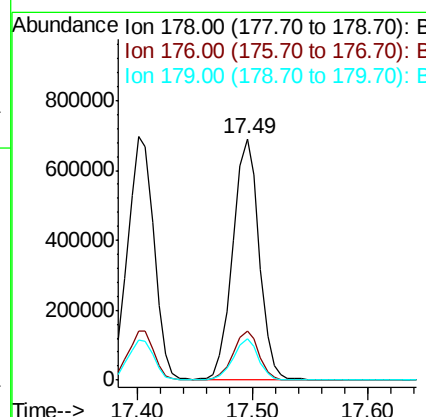
Manual Integrations
APPROVED

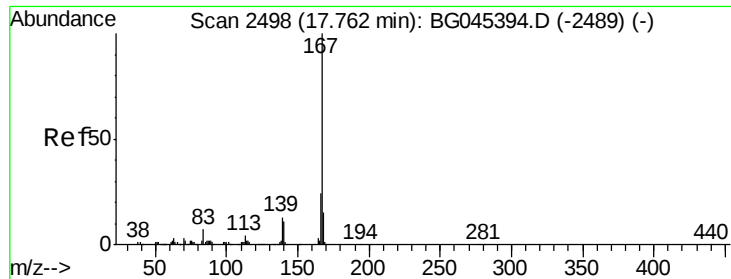
mohammad
5/18/2020 1:20:00 PM



#72
Anthracene
Concen: 49.999 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	17.0	12.2	18.4





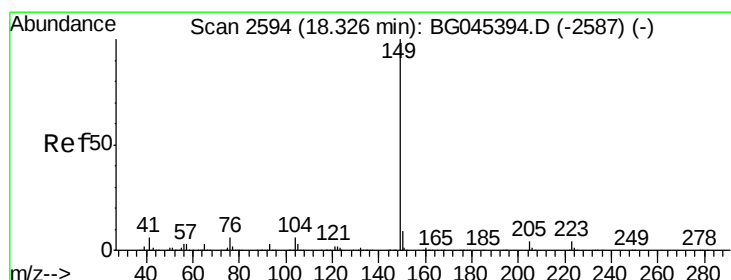
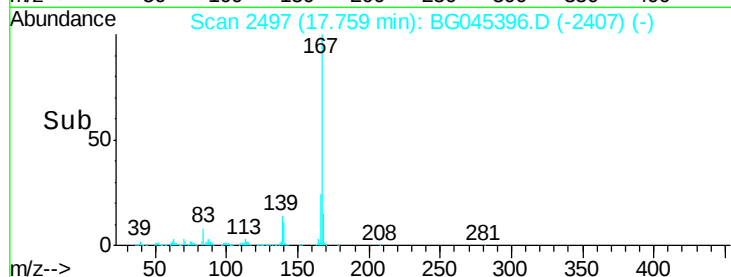
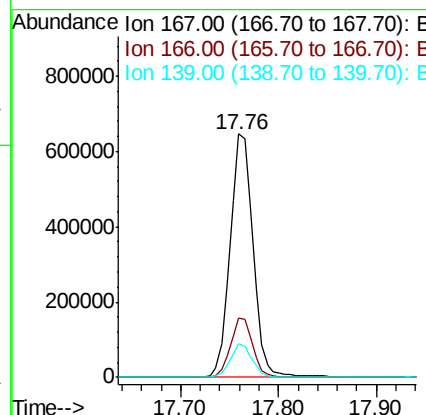
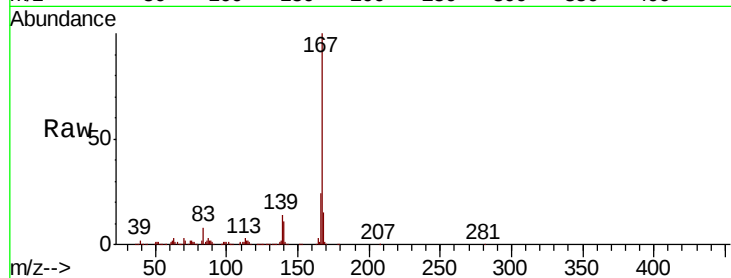
#73
 Carbazole
 Concen: 47.758 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.2	28.8
139	13.6	10.6	16.0

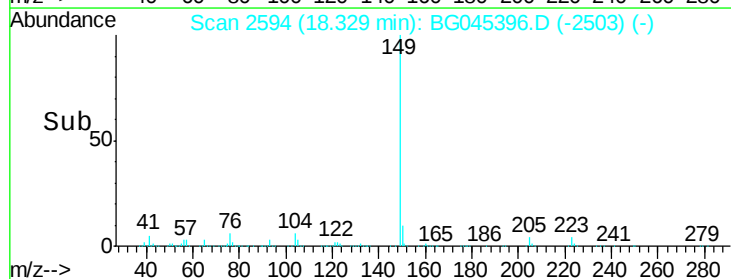
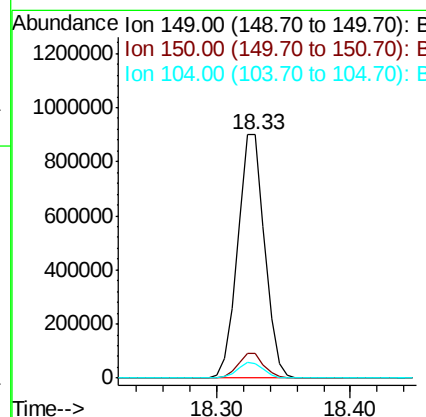
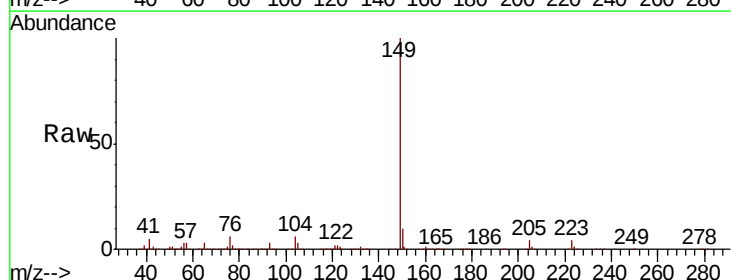
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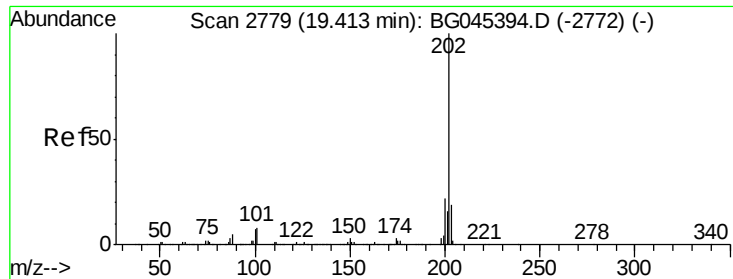
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.649 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 49.468 ng

RT: 19.42 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

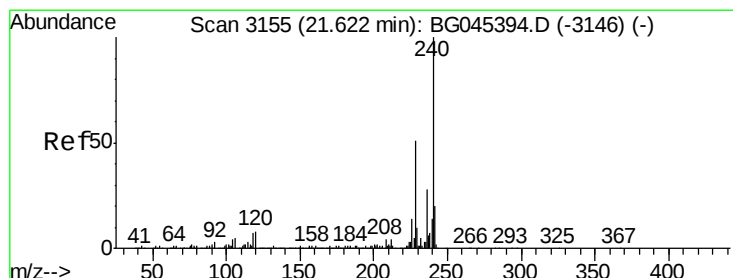
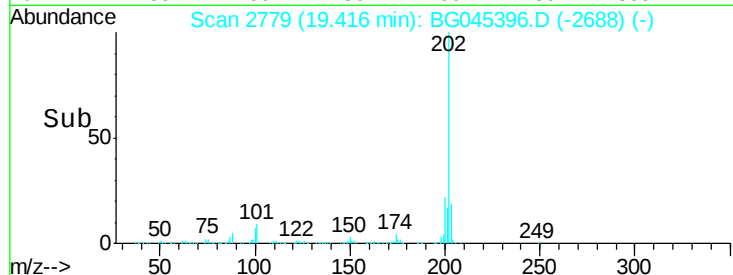
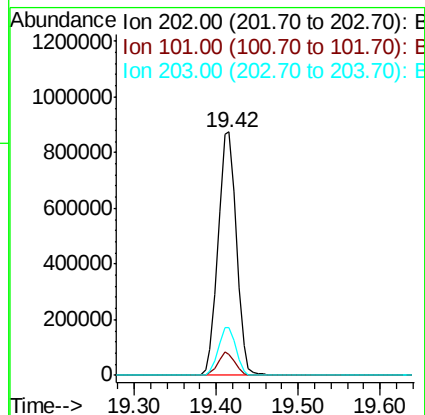
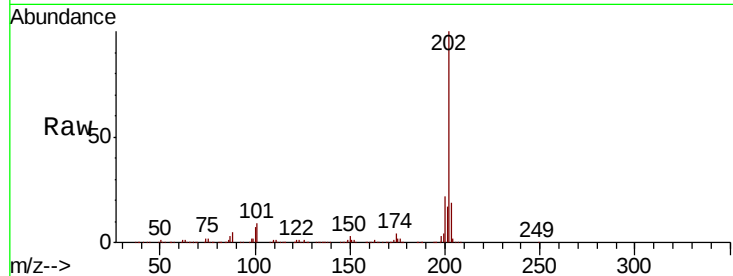
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	1365402
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.3
203	19.5	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

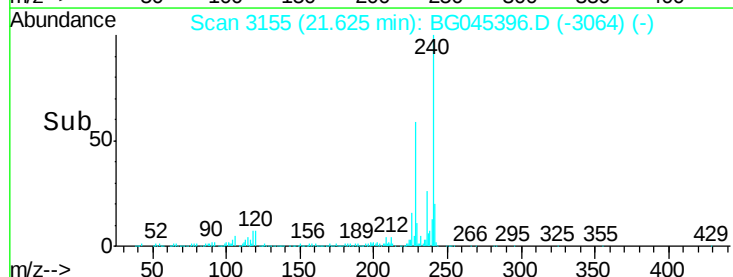
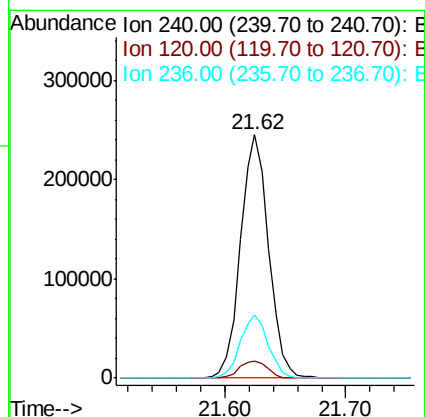
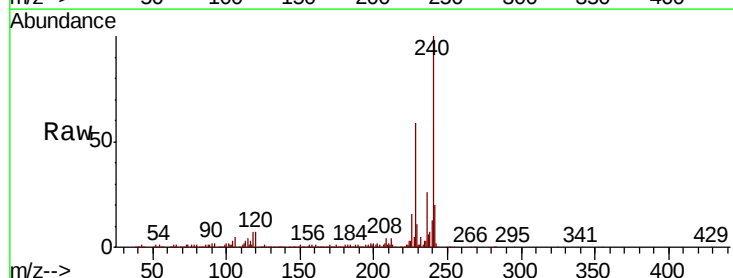
RT: 21.62 min Scan# 3155

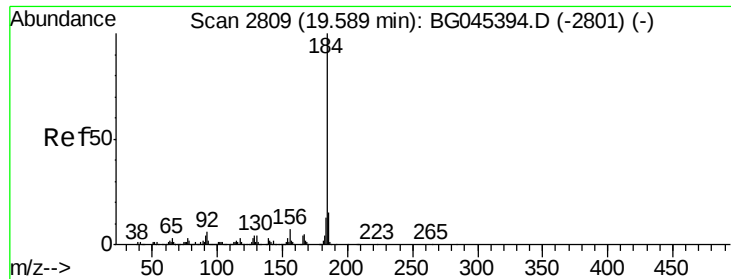
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	240	Resp:	398478
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.1	9.1
236	26.2	22.3	33.5





#77

Benzidine

Concen: 55.574 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

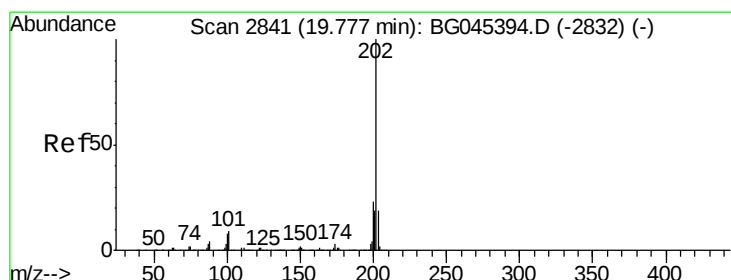
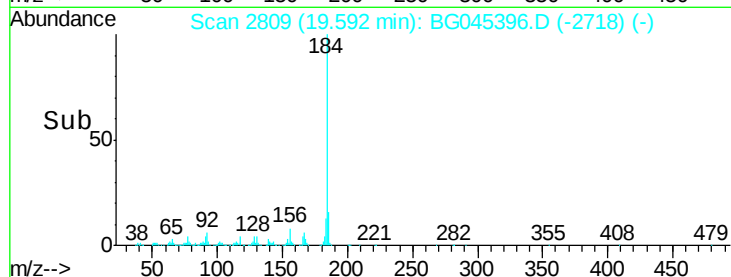
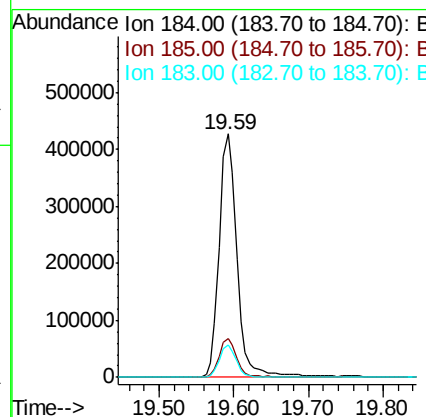
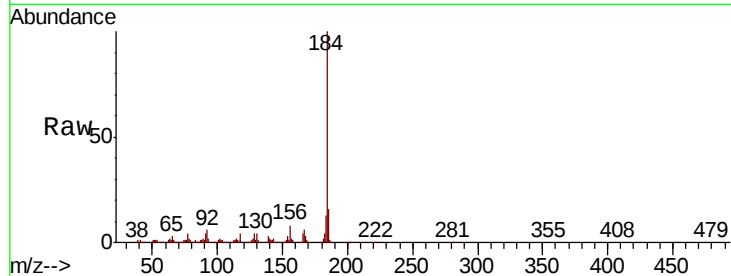
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	712660
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 49.509 ng

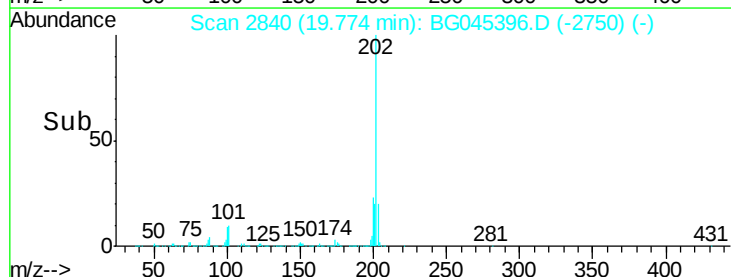
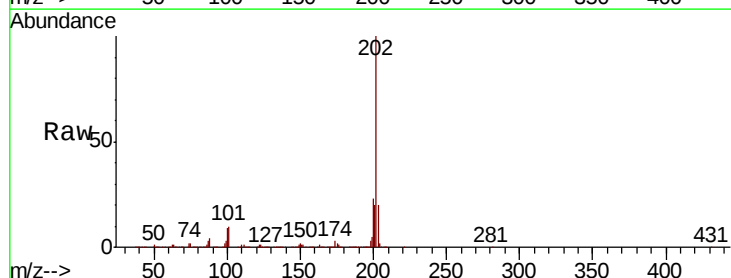
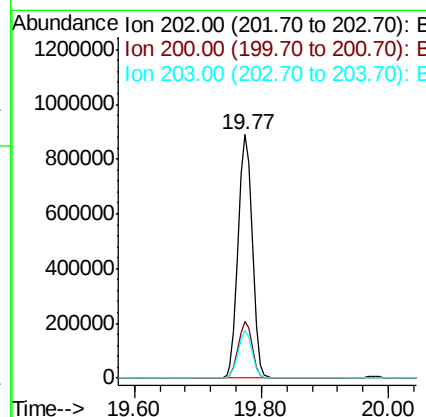
RT: 19.77 min Scan# 2840

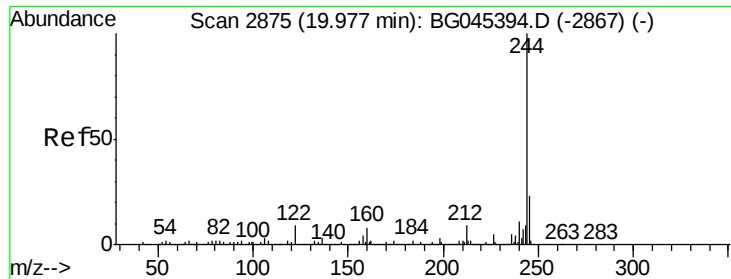
Delta R.T. -0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	202	Resp:	1360069
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.2	27.2
203	19.5	15.1	22.7





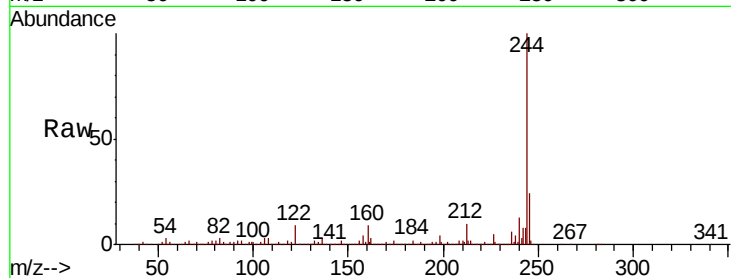
#79
 Terphenyl-d14
 Concen: 110.085 ng
 RT: 19.97 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

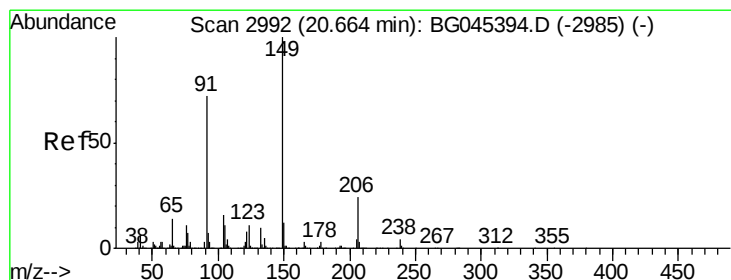
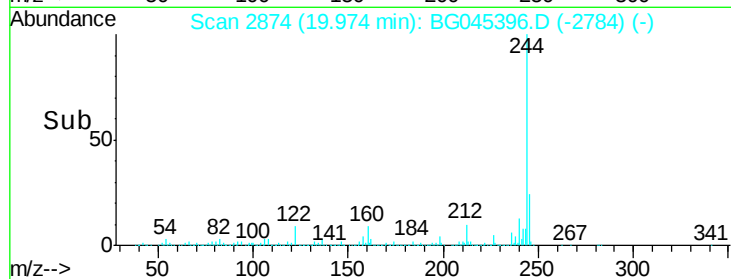
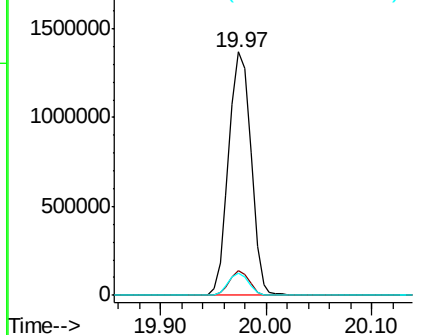
Tot	Ion:244	Resp: 2012627	
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.4	11.0
122	9.3	6.8	10.2

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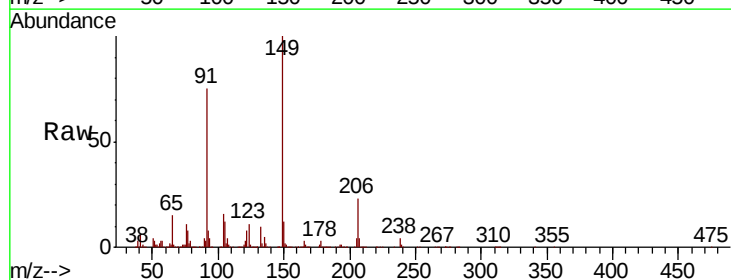


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

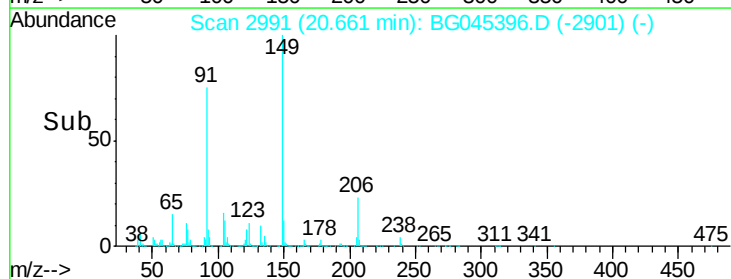
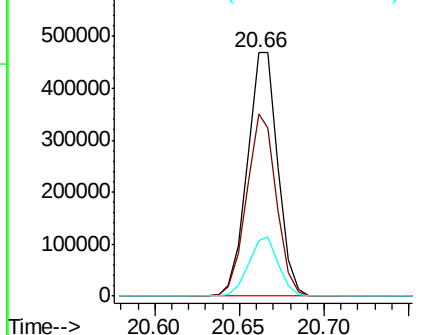


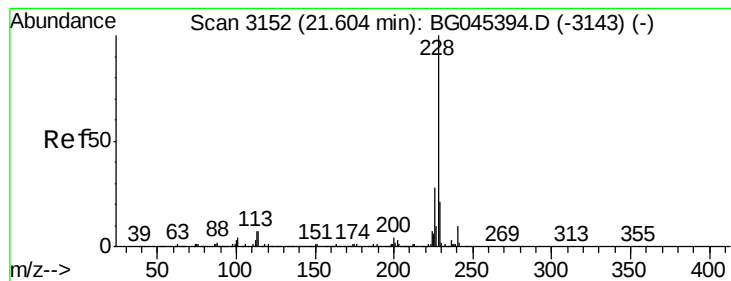
#80
 Butylbenzylphthalate
 Concen: 51.616 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. -0.00 min
 Lab File: BG045396.D
 Acq: 15 May 2020 13:46

Tgt Ion	Ion:149	Resp: 587758	
	Ratio	Lower	Upper
149	100		
91	74.7	57.8	86.6
206	23.0	19.1	28.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.124 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1320385

Ion Ratio Lower Upper

228 100

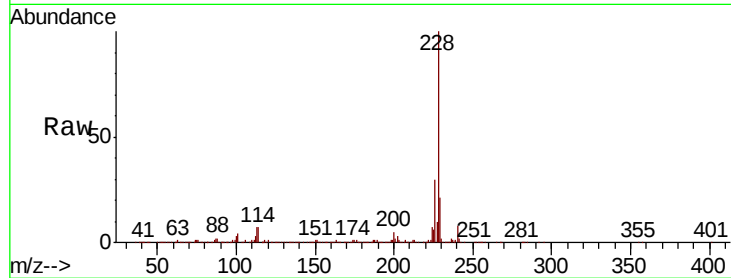
226 29.8 22.7 34.1

229 21.5 16.7 25.1

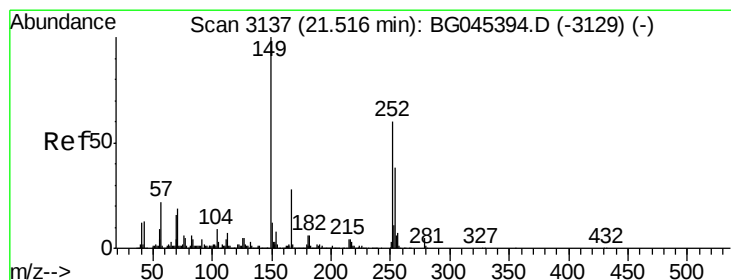
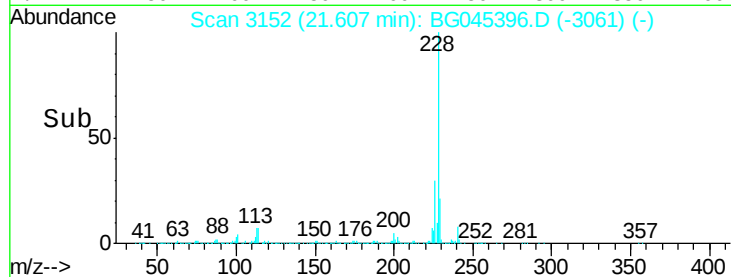
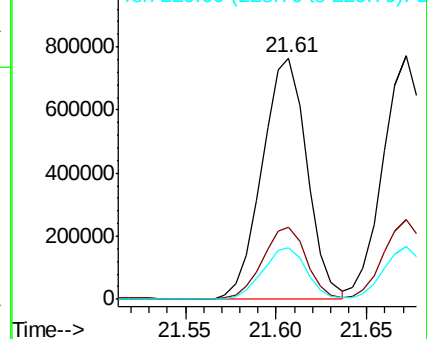
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.280 ng

RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

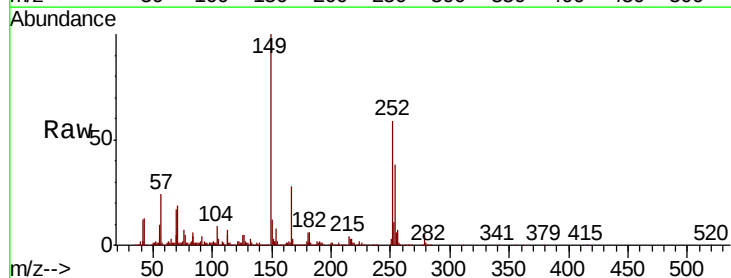
Tgt Ion:252 Resp: 527147

Ion Ratio Lower Upper

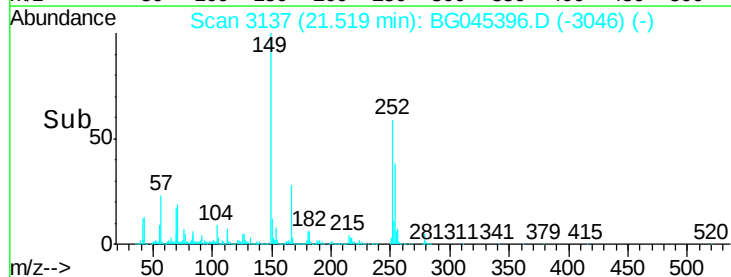
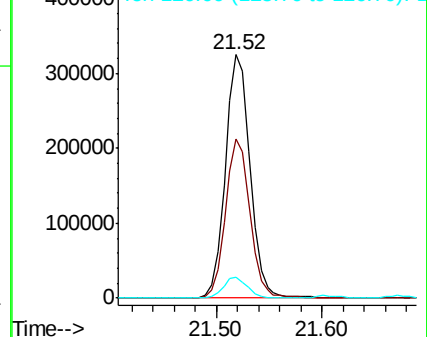
252 100

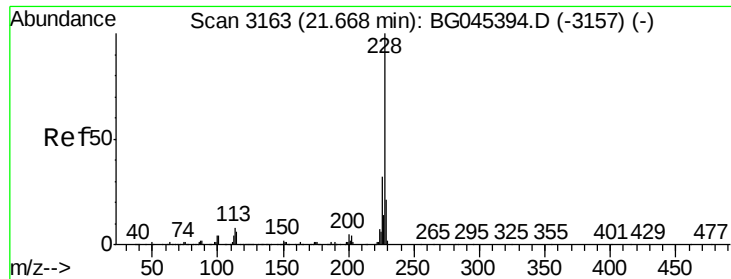
254 65.4 51.3 76.9

126 8.4 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





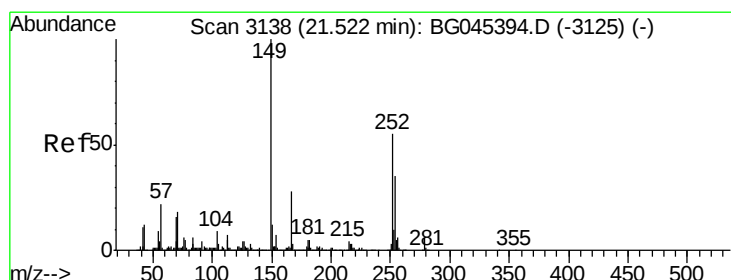
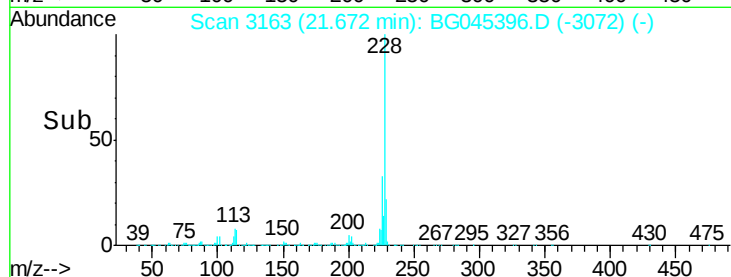
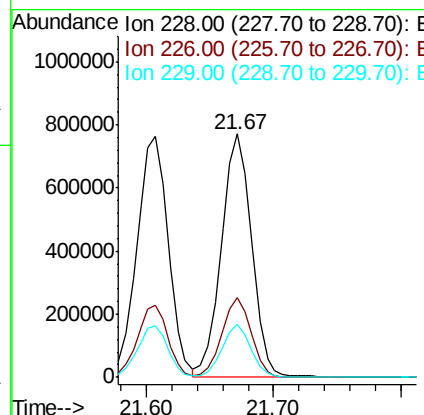
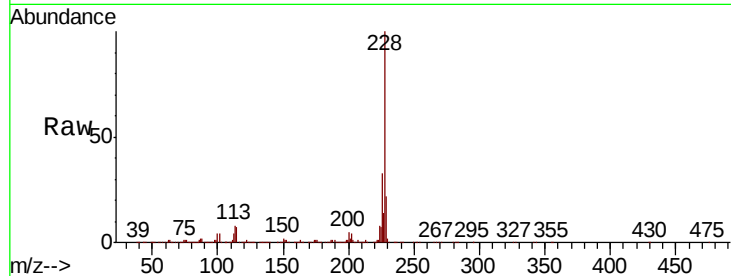
#83
Chrysene
Concen: 51.257 ng
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.2	37.8
229	21.8	16.7	25.1

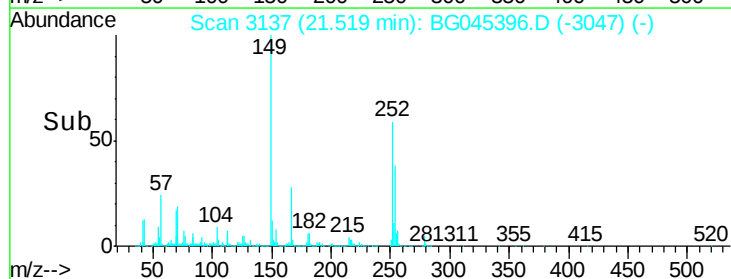
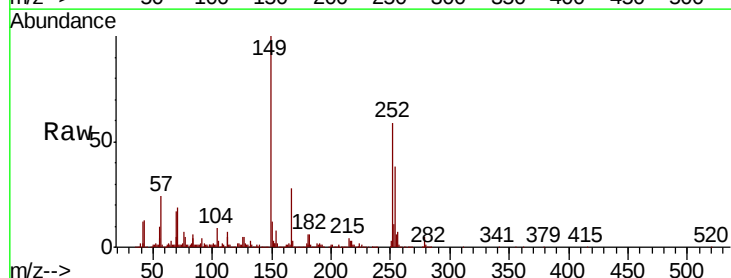
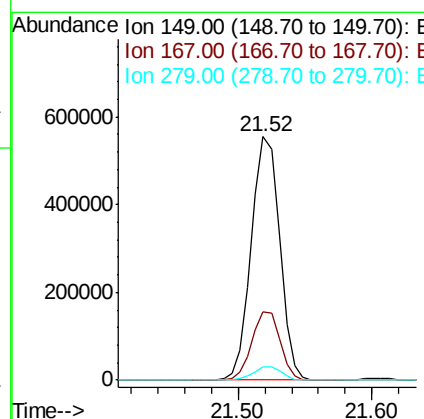
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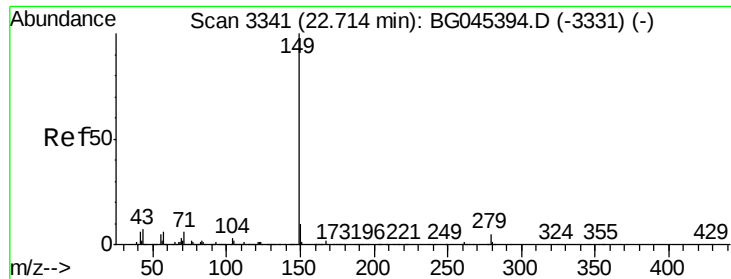
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.804 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	5.3	4.7	7.1





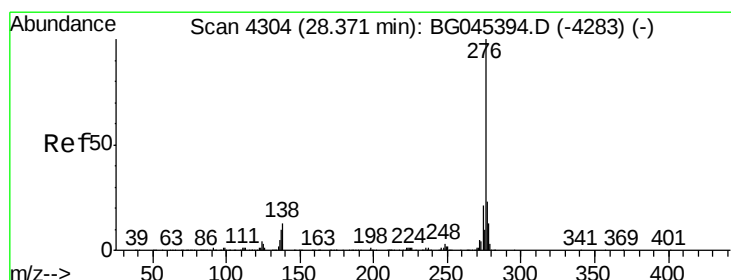
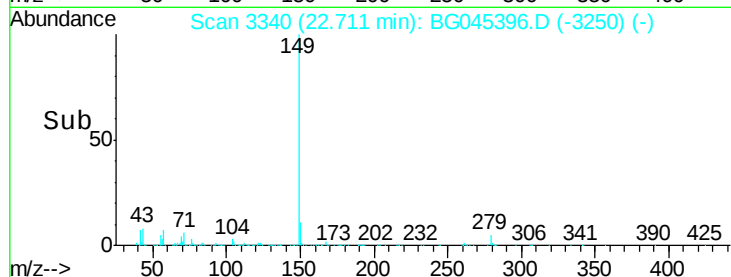
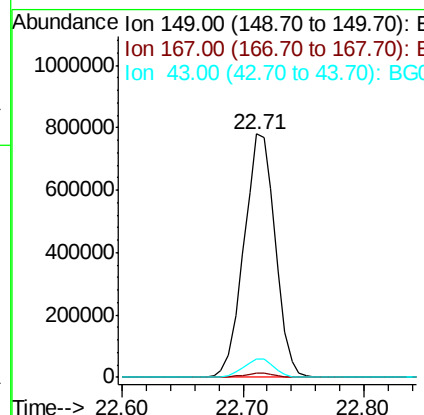
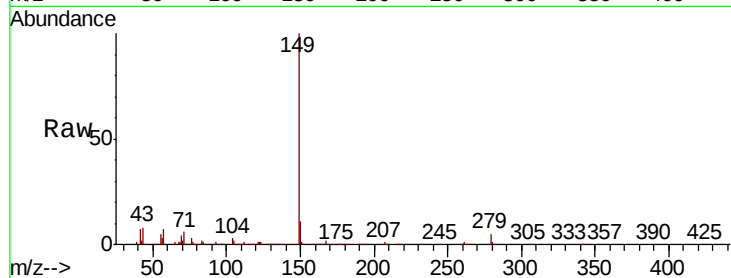
#85
Di-n-octyl phthalate
Concen: 52.075 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.4	5.8	8.8

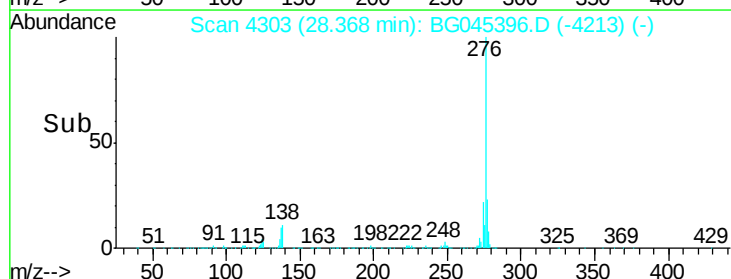
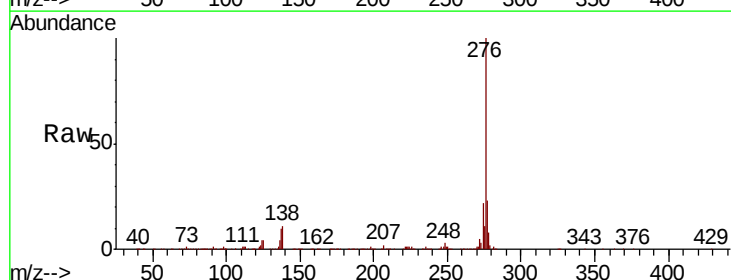
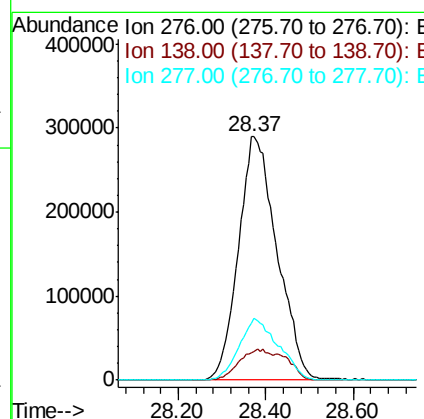
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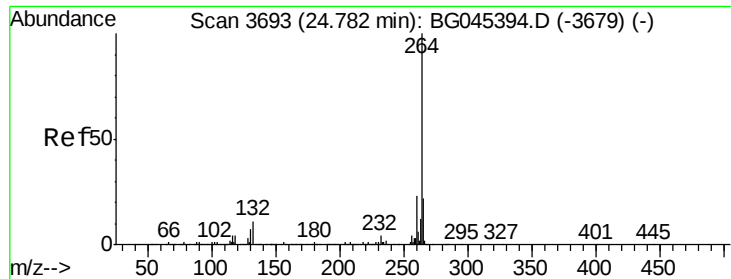
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.568 ng
RT: 28.37 min Scan# 4303
Delta R.T. -0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	8.6	12.8#
277	25.8	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Instrument :

BNA_G

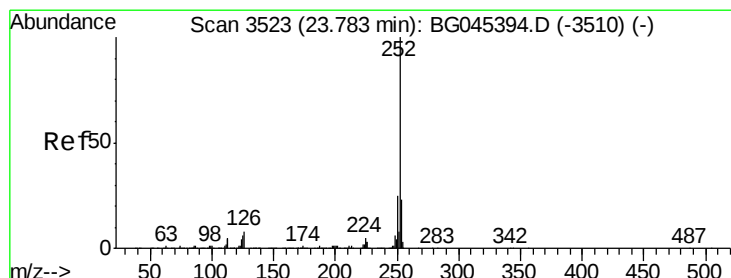
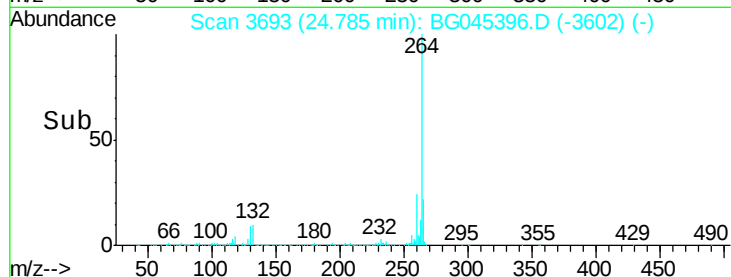
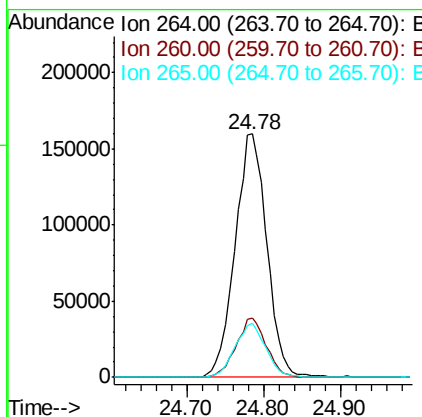
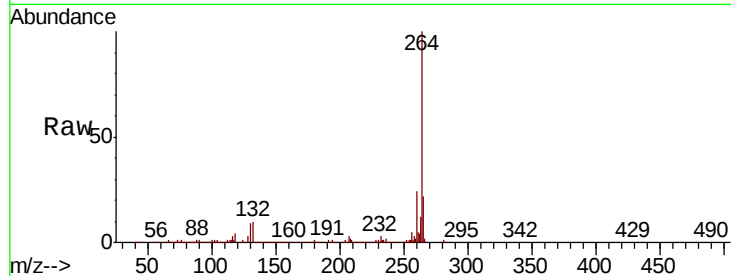
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	459943
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.2	27.4
265	22.1	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 51.356 ng

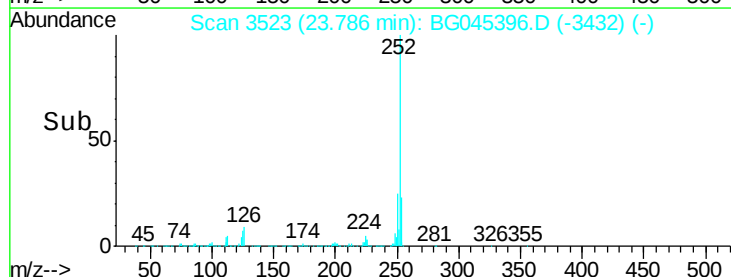
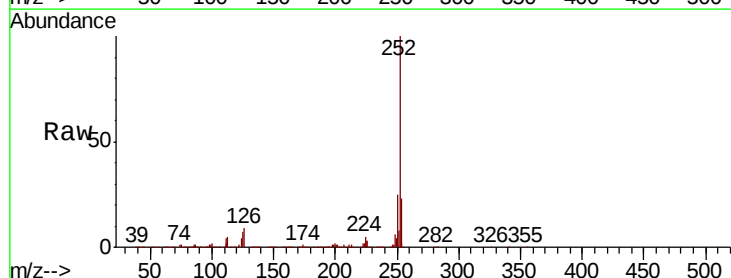
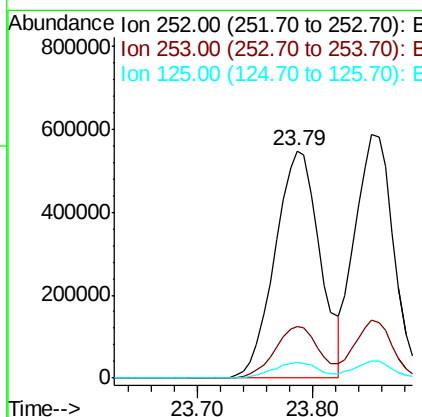
RT: 23.79 min Scan# 3523

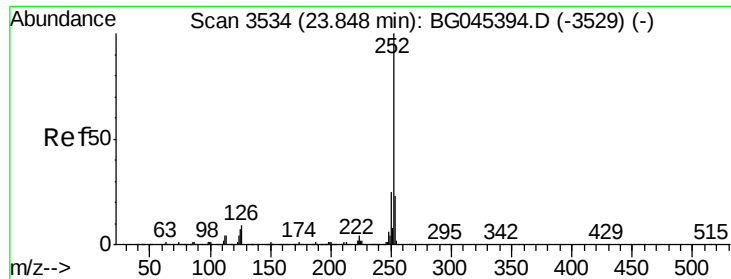
Delta R.T. 0.00 min

Lab File: BG045396.D

Acq: 15 May 2020 13:46

Tgt Ion:	252	Resp:	1479612
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	6.9	5.0	7.6





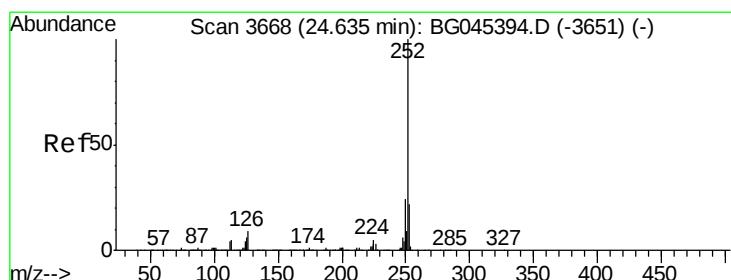
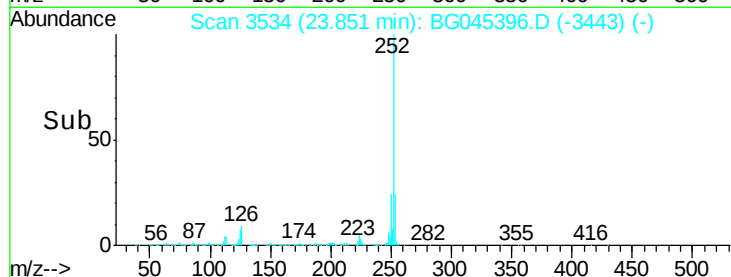
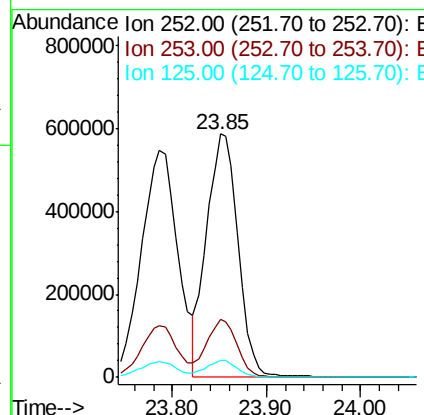
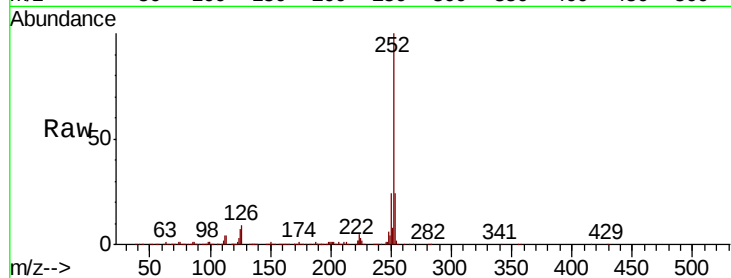
#89
Benzo(k)fluoranthene
Concen: 49.903 ng
RT: 23.85 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	6.8	5.7	8.5

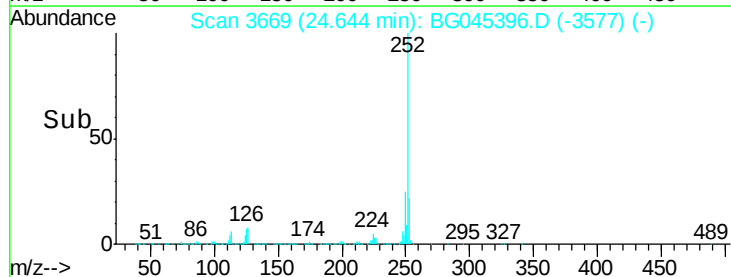
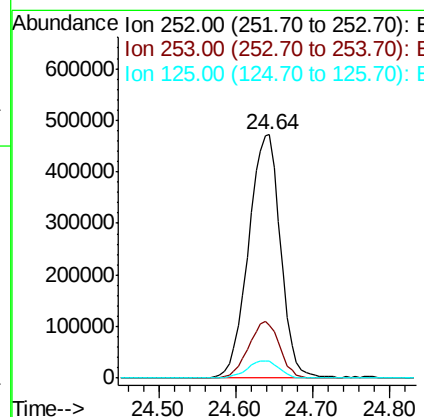
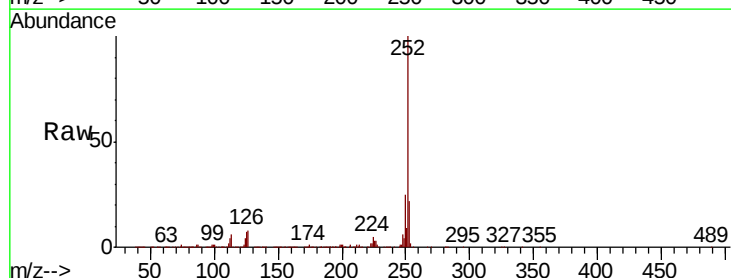
Manual Integrations
APPROVED

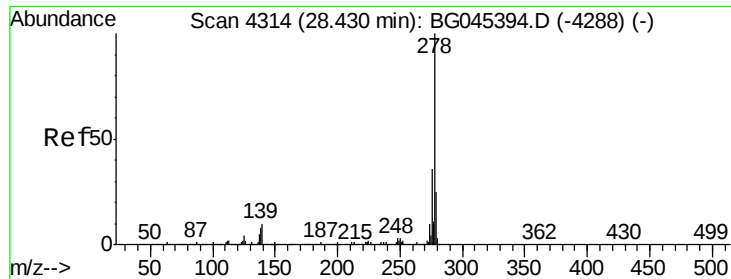
mohammad
5/18/2020 1:20:00 PM



#90
Benzo(a)pyrene
Concen: 50.418 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.01 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.1	5.0	7.6





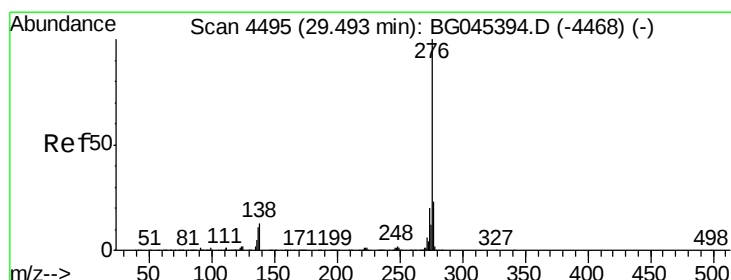
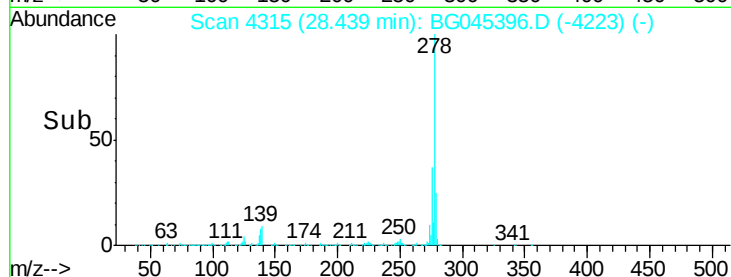
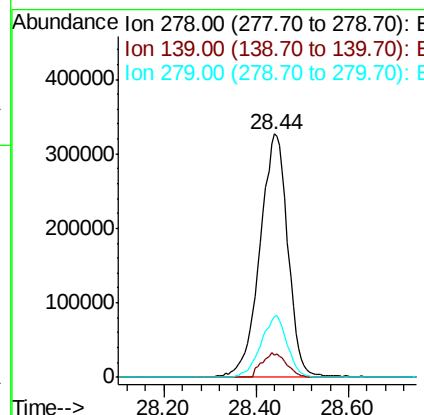
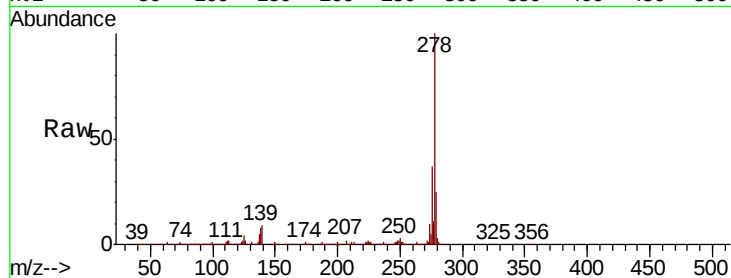
#91
Dibenzo(a,h)anthracene
Concen: 50.160 ng
RT: 28.44 min Scan# 4315
Delta R.T. 0.01 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.8	11.8
279	24.7	19.8	29.8

Manual Integrations
APPROVED

mohammad
5/18/2020 1:20:00 PM



#92
Benzo(g,h,i)perylene
Concen: 50.315 ng
RT: 29.50 min Scan# 4496
Delta R.T. 0.01 min
Lab File: BG045396.D
Acq: 15 May 2020 13:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	12.0	10.2	15.4

